

# Receiving Report

Date: 16/02/14Batch No: 134/167Supplier: AVIA LLCDart P/O: 31190

Packing Slip: Yes  No   
Invoice: Yes  No   
Receipt: Cash  Cr   
New Supplier Yes  No

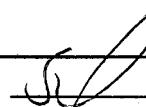
Release Note Attached: Yes  No  N/A   
Waybill Attached: Yes  No   
Shipment Complete: Yes  No  N/A   
QC18 Inspection   
Work Order   
N/A   
N/A

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12



Production/Admin:

Date

Location

Received/Costing

Initial

## PACKING LIST



PAGE:1 of 1  
 DATE:03FEB16  
 TIME:17:26:08  
 EMP:00000000

ORD TYP: ZOR 132

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:31190  
 ORDER NUMBER:1001883184  
 ORDER DATE:02FEB16

DELIVERY NUMBER: 8002734642

ROUTE: US FedEx International Priority

B 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 HAWKESBURY ON K6A 1K7  
 CANADA

S 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 P HAWKESBURY ON K6A 1K7  
 CANADA

S 1000  
 AVIALL CENTRAL WAREHOUSE  
 DALLAS CDC  
 P 2750 REGENT BLVD  
 DFW AIRPORT TX 75261-9048  
 F USA

T  
O

T  
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	33	MAGN0B0ND6398PT ADHESIVE: EPOXY,A/B,PT BATCH 7364177450	12	12	0	PT	124.22	57.59	691.08

16/02/14  
SD

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DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.  
 THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

CUSTOMER COPY

JR Hofmann, Director, Global Quality

03FEB16  
Date

# 3M PACKING LIST

P.O. NUMBER 0045343961

Wed Dec 02 14:41:11 CST 2015



SHIP TO:

AVIALL INC  
DISTRIBUTION SERVICES  
2750 REGENT BLVD  
DALLAS, TX 75261-4405

CHARGE TO:

AVIALL SERVICES INC  
PO BOX 619048  
DALLAS, TX 75261-9048

OFFICE USE

INVOICE #: UH01242

SHIP FROM LOC: AR

WAVE #:

WORK LIST ID #:

EMPLOYEE #:

PRINTING #: 1

FORM #: A1

CUSTOMER ORDER DATE: 12/02/2015

SHIP DATE:

ORIGINAL INVOICE #:

THIS PACKING LIST CONTAINS

Pieces: 6

Weight: 60.00

MARK SHIPPING LABEL:

LINE NBR	YOU ORDERED	BACK ORDERED	BILL UNIT	UPC / 3M-ID
000010	12	(12)	RLS	0-00-21200-24987-7

PRODUCT	TOT LINE WEIGHT	TOTAL PIECES
PT# 021200-24987=27 8681HS TRANSPARENT SKIP SLIT 4 X 36 YD BULK 70-0061-9289-5	60.00	6

NOTES:

CUST PO RELEASE NBR: 0

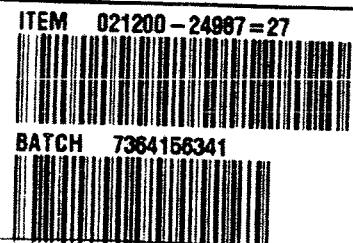
QUESTION? CALL YOUR 3M CUSTOMER SERVICE PROVIDER: 500

KIA XIONG 3M AEROSPACE BLDG 225-05-S-14

SAINT PAUL MN 55144-3224

PHONE (800) 235-2376 FAX (800) 435-3082

Y  
16/02/14



ITEM 021200-24987=27



BATCH 7364156341

NANUARIO  
12/31/15

Thank you for your order

PAGE

1 of 1

Thank you for your order



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID: PO31190

Purchase Order Date: 1/29/2016

PO Print Date: 1/29/2016

Page Number 1 of 7

Order From : VU-AVI003

AVIALL  
PO BOX 842275

DALLAS, TX 75284-2275  
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



JAN 29 2016

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905-676-1695	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	FedEx Overnight collect	Currency	USD
Ship Acct:		FOB	EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
				Promise Date			
1	MS20600-AD4W3	Cherry Rivets	2/5/2016 Yes 2/5/2016	200.00 Each <i>16/02/16</i>		\$0.18	\$36.36
						Line Total:	<b>\$36.36</b>
2	156003-6D0274	Hose Assembly	2/5/2016 Yes 2/5/2016	4.00 Each		\$209.38	\$837.52
						Line Total:	<b>\$837.52</b>
3	3M8681-4	Abrasion Strip 4"	2/5/2016 Yes 2/5/2016	216.00 f <i>16/02/16</i>		\$6.59	\$1,424.17
						Line Total:	<b>\$1,424.17</b>
		AS PER DWG D4121 REV. D B141290					
		AS PER DWG D2856 REV. A B141123 EXP DATE: 10/20/2017 (631 DAYS)					

PO Instructions: Fedex Acc#151793240

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31190

Purchase Order Date 1/29/2016

PO Print Date 1/29/2016

Page Number 2 of 7

Order From : VU-AVI003

AVIALL  
PO BOX 842275

DALLAS, TX 75284-2275  
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905-676-1695

Buyer Chantal Lavoie

Ship To Contact  
Ship To Phone  
Ship Via: FedEx Overnight collect  
Ship Acct:

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB EXW - (Ex Works)

Line Total: \$1,424.17

1 AN3-11A Bolt 2/5/2016 FN 150.00 Yes Each \$0.11 \$16.50

AN3-11A

AN3-11A

Line Total: \$16.50

2 AN3-14A Bolt 2/5/2016 FN 40.00 Yes Each \$0.13 \$5.20

AN3-14A

AN3-14A

Line Total: \$5.20

3 AN3-35A Bolt 2/5/2016 FN 50.00 Yes Each \$0.47 \$23.50

AN3-35A

AN3-35A

/

Line Total: \$23.50

PO Instructions: Fedex Acc#151793240

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID: PO31190

Purchase Order Date: 1/29/2016

PO Print Date: 1/29/2016

Page Number 3 of 7

Order From:  
AVIALL  
PO BOX 842275  
  
DALLAS, TX 75284-2275  
USA

VU-AVI003

Ship To: DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name		Buyer	Chantal Lavoie		
Vendor Phone	905-676-1695	Customer POID			
Ship To Contact		Customer Tax #	10127-2607		
Ship To Phone		Terms	Net 30		
Ship Via:	FedEx Overnight collect	Currency	USD		
Ship Acct:		FOB	EXW - (Ex Works)		
AN3-36A	Bolt	2/5/2016 Yes 2/5/2016	40.00 Each	\$0.47	\$18.80
				Line Total:	\$18.80
AN3C10A	Bolt	2/5/2016 FN Yes 2/5/2016	15.00 Each	\$0.46	\$6.90
				Line Total:	\$6.90
AN4-13A	Bolt	2/5/2016 FN Yes 2/5/2016	200.00 Each	\$0.18	\$36.00
				Line Total:	\$36.00
AN526C832R6	Screw	2/5/2016 Yes 2/5/2016	50.00 Each	\$0.03	\$1.50
				16102104	S.P.

PO Instructions: Fedex Acc#151793240

Note:



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO31190

Purchase Order Date 1/29/2016

PO Print Date 1/29/2016

Page Number 4 of 7

Order From:

AVIALL  
PO BOX 842275

VU-AVI003

Ship To : DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

DALLAS, TX 75284-2275  
USA

Contact Name  
Vendor Phone 905-676-1695

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency USD  
FOB EXW - (Ex Works)

Ship To Contact  
Ship To Phone  
Ship Via: FedEx Overnight collect  
Ship Acct:

CR3213-4-05	RIVET	2/5/2016 FN Yes 2/5/2016	100.00 Each	Line Total: \$0.33	\$1.50
MS21069L4	Nut Plate	2/5/2016 Yes 2/5/2016	20.00 Each	Line Total: \$0.39	\$33.00
NAS1149C0463R	Washer	2/5/2016 Yes 2/5/2016	200.00 Each	Line Total: \$0.03	\$7.80
				Line Total: \$6.00	\$6.00

PO Instructions: Fedex Acc#151793240

Note:

## PACKING LIST



PAGE:1 of 1  
 DATE:03FEB16  
 TIME:16:10:30  
 EMP:00000000  
 ORD TYP: ZOR 132  
 CURRENCY:USD  
 TERMS:Net 30

CUSTOMER PO:31190  
 ORDER NUMBER:1001883184  
 ORDER DATE:02FEB16

DELIVERY NUMBER: 8002734643

ROUTE: US FedEx International Priority

B 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 L HAWKESBURY ON K6A 1K7  
 CANADA

S 10003951  
 SH DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 P HAWKESBURY ON K6A 1K7  
 TO CANADA

S 1000  
 SH AVIALL CENTRAL WAREHOUSE  
 2750 REGENT BLVD  
 P DALLAS CDC  
 F DFW AIRPORT TX 75261-9048  
 FROM USA

TO

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	5N	PS700-60Z SEALANT: SEM KIT,2PART,6OZ BATCH 7364175512 Exp Date :01FEB17	4	4	0	EA	194.21	87.39	349.56

16/02/16  
 SV

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 FEE.

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 AMENDED.

## PACKING LIST



PAGE:1 of 1  
 DATE:03FEB16  
 TIME:12:21:06  
 EMP:00000000  
 ORD TYP: ZOR 132  
 CURRENCY:USD  
 TERMS:Net 30

CUSTOMER PO:31190  
 ORDER NUMBER:1001883184  
 ORDER DATE:02FEB16

DELIVERY NUMBER: 8002733813

ROUTE: CA FedEx Priority Overnight

10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 HAWKESBURY ON K6A 1K7  
 CANADA

S 10003951  
 H DART AEROSPACE LTD  
 P 1270 ABERDEEN STREET  
 P HAWKESBURY ON K6A 1K7  
 T CANADA  
 O

S 1501  
 H AVIALL TORONTO CSC  
 P TORONTO SALES OFFICE  
 P UNIT 2-7425 TRANMERE DRIVE  
 F MISSISSAUGA ON L5S 1L4  
 R CANADA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
0010	0	28	NAS1149C0463R WASHER: FLT,ST BATCH 7364103893	200	200	0	EA	0.15	0.03	6.00
0020	0	50	PR1425B2-60Z SEALANT: 654 SEMKIT BATCH 7364160537	12	12	0	EA	129.83	59.03	708.36

16/02/14  
 Sf

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## CERTIFICATE OF CONFORMANCE / CERTIFICAT DE CONFORMITE

hereby certify that the aircraft parts appliances and/or aircraft materials described herein were acquired from a source of supply that is consistent with the conditions under which the department of transport distributor approval number 35-86 has been granted. Je certifie par la la presente que les pieces appareils et/ou materiaux d'avions decrits ci-dessus ont ete acquits d'une source d'approvisionnement consistante avec les conditions sous lesquelles l'approbation du distIBUTEUR du departement du transport no. 35-86 ont ete recue.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL  
 ESCOMPTE APPLIQUE SUR SOUS TOTAL SEULEMENT.  
 ALL RETURNED MERCHANDISE SUBJECT TO A  
 HANDLING FEE. FRAIS DE MANUTENTION APPLIQUE  
 SUR TOUTE MARCHANDISE RETOURNEE.

# PACKING LIST



PAGE:1 of 3  
 DATE:03FEB16  
 TIME:13:54:27  
 EMP:00000000  
 ORD TYP: ZOR 132  
 CURRENCY:USD  
 TERMS:Net 30

CUSTOMER PO:31190  
 ORDER NUMBER:1001883184  
 ORDER DATE:02FEB16

DELIVERY NUMBER: 8002734641

ROUTE: US FedEx International Priority

B 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 HAWKESBURY ON K6A 1K7  
 CANADA

S 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 HAWKESBURY ON K6A 1K7  
 CANADA

S 1000  
 AVIALL CENTRAL WAREHOUSE  
 DALLAS CDC  
 2750 REGENT BLVD  
 DFW AIRPORT TX 75261-9048  
 USA

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LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	29	CR9163-4-03 RIVET: BLIND,UNIV HD,AL,100PK	2	2	0	PAK	49.84	18.88	37.76
00020	0	27	BATCH 7364122970 TAPE: PPT,CLR,4INX36YD	2	2	0	EA	1,343.50	718.68	1,437.36
00030	0	28	BATCH 7364156341 AN3-11A Exp Date: 16DEC17 BOLT: HEX HD,ST	200	200	0	EA	0.62	0.11	22.00
00040	0	28	BATCH 7364121414 AN3-14A BOLT: HEX HD,ST	40	40	0	EA	0.70	0.13	5.20
00050	0	28	BATCH 7364139003 AN3-35A BOLT: HEX HD,ST	50	50	0	EA	2.65	0.47	23.50
00060	0	28	BATCH 7364071813 AN3-36A	40	40	0	EA	2.65	0.47	18.80

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*[Signature]*  
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# PACKING LIST



PAGE:2 of 3  
 DATE:03FEB16  
 TIME:13:54:27  
 EMP:00000000  
 ORD TYP: ZOR 132  
 CURRENCY:USD  
 TERMS:Net 30

CUSTOMER PO:31190  
 ORDER NUMBER:1001883184  
 ORDER DATE:02FEB16

DELIVERY NUMBER: 8002734641

ROUTE: US FedEx International Priority

B 10003951  
 DART AEROSPACE LTD  
 1270 ABERDEEN STREET  
 HAWKESBURY ON K6A 1K7  
 CANADA

L  
 L  
 TO

S 10003951  
 H DART AEROSPACE LTD  
 I 1270 ABERDEEN STREET  
 P HAWKESBURY ON K6A 1K7  
 CANADA

T O

S 1000  
 H AVIALL CENTRAL WAREHOUSE  
 I DALLAS CDC  
 P 2750 REGENT BLVD  
 DFW AIRPORT TX 75261-9048  
 F USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
BOLT: HEX HD,ST										
00070	0	28	BATCH 7364039028			30				
			BATCH 7364061263			10				
			AN3C10A							
			BOLT: HEX HD,SS							
00080	0	28	BATCH 7364074257			20				
			AN4-13A							
			BOLT: HEX HD,ST							
00090	0	28	BATCH 7364175869			200				
			AN526C832R6							
			SCREW: PAN HD,SS							
00100	0	29	BATCH 7364173023			100				
			CR3213-4-05							
			RIVET: BLIND,UNIV HD,100PK							
00110	0	28	BATCH 7364134945			1				
			MS21069L4							
			NUTPLATE: SELF-LKG,ST							
			16/02/16							

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*[Signature]*

JR Hofmann, Director, Global Quality

03FEB16  
 Date

CUSTOMER COPY



# Certificate Of Compliance

4360 Northeast Expressway  
Atlanta, GA 30340

Packing Slip #	ORD14866
Document Date	8/21/2015
Page	1

**Bill To:**

AVIALL SERVICES, INC.  
P.O. BOX 619048  
DALLAS TX 75261-9048

**Ship To:**

AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE, DALLAS CDC  
2750 REGENT BLVD.  
DFW AIRPORT TX 75261-9048

(972) 586-1314 Ext. 0000

\* Item Shipped Directly from Vendor

Purchase Order No.		Customer ID		Salesperson ID	Shipping Method	Payment Terms	Order Placed By	Ship Date
45319603		AVIAL001		INSIDE SALES	CEVA FRT COL	NET 30 DAYS	Heather Forde	1/20/2016
Ordered	Shipped	B/O	Item Number	Description			Site	UOM
150	150	0	6398-AB/1PT	MAGNOLIA 6398 AB 1 PINT KIT LOT# 15M05/15M05			4360	EA



AMAY  
02/01/16

**Instructions:**

\*\*DO NOT MIX LOT #S\*\*

M.S.D.S. REQUIRED / DATE OF MFG: 12/2015

SPEC# 299-947-100, REV P, T-II, CL-2 / SHELF LIFE: 18 MOS  
FROM D.O.M. @ BELOW 40°F OR 12 MOS FROM D.O.M. @ 40-100°F  
SPEC# 299-947-359, REV A, T-I / SHLF LIFE: 06 MOS FROM S.D. @  
BTWN 80-100°F/09 MOS @ BTWN 60-80°F/12 MOS @ BELOW 40°F  
EXPIRATION DATE: (299-947-100): 06/2017 OR 12/2016  
EXPIRATION DATE: (299-947-359): 07/2016 OR 10/2016 OR 01/2017

**Magnolia Advanced Materials, Inc.**

Signed:

Greg Bunn  
Technical Director

We certify that the above listed material meets the sales specifications as outlined by the manufacturing procedures of Magnolia Advanced Materials, Inc. and the above listed specification.

The materials process and formulation(s) have not been changed in any way from the original qualified material(s) without prior approval.

Unless otherwise indicated, the country of origin is the USA.

Shelf life certified and applicable on unopened, properly stored containers.



## Certificate of Lot Conformance

3M ABERDEEN TAPE  
610 BROWN COUNTY 19 N  
ABERDEEN SD 574013334 US

AVIALL INC DISTRIBUTION SERVICES  
2750 REGENT BLVD  
DALLAS TX 752614405

**Date certificate is prepared:** Dec-23-2015

---

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture.

---

3M Invoice Number	Customer PO Number	Customer Part Number
UH01242	0045343961	021200-24987-27
<b>3M Stock Number</b>	<b>Product Description</b>	
70-0061-9289-5	8681HS TRANSPARENT SKIP SLIT 4 X 36 YD BULK	
<b>UPC Number</b>		
00021200249877		
<b>Shelf Life</b>	<b>Storage Condition for this Product</b>	
24 MONTHS FROM DATE OF MFG	GENERAL WAREHOUSE STORAGE (<+27C/80F)	

**Lot Number:** 5350

**Date of Manufacture:** Dec-16-2015

---

Please contact your 3M Customer Service Representative if you have any questions.

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<b>Authorized by:</b> Nicole Potts  	<b>Title:</b> QA Tech	<b>Date Signed:</b> Dec-23-2015
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# Commercial Invoice

AVIALL SERVICES INC  
2750 REGENT BLVD  
DFW AIRPORT TX 75261  
USA

Government Transaction Number
NOEEI FTR 30.36
Delivery Number
8002734642
Tracking Number
9303361549
Incoterms
EXW Shipping Point
Commercial Invoice Number
03 February, 2016

Sold To  DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ultimate Consignee  DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Ship To  DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA	10003951	Freight Forwarder  FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515 USA Tax Number: 20-4734803	400010
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Comments:

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Value USD	Extended Value USD
140	MAGN0B0ND6398PT - ADHESIVE: EPOXY,A/B,PT Harmonized Tariff: 3506100000 Export Classification: EAR99 Authorization: NLRAT_FEB_2016 Sales Order: 1001883184 PO: 31190 Batch Number: 7364177450	US	12	PT	57.59	691.08

Gross Value	691.08
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	691.08

FOR CUSTOMS PURPOSES ONLY  
NOT A BILLING INVOICE

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited.



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A BOEING COMPANY

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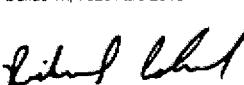
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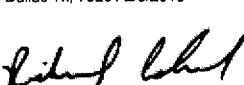
**SHIPPER'S DECLARATION FOR DANGEROUS GOODS**

<b>Shipper</b> AVIALL SERVICES INC 2750 REGENT BLVD— DFW AIRPORT, TX, 75261 U.S.A.	<b>Air Waybill No.</b> Page 1 of 1 Pages  <b>Shipper's Reference Number</b> 8002734642 <i>(optional)</i>														
<b>Consignee</b> DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY, ON, K6A 1K7 Canada	Created using International Air regulations and FedEx carrier variations.														
<p>Two completed and signed copies of this declaration must be handed to the operator.</p> <p><b>TRANSPORT DETAILS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">This shipment is within the limitations prescribed for: <i>(delete non-applicable)</i></td> <td style="width: 70%; padding: 5px;">Airport of Departure:</td> </tr> <tr> <td style="padding: 5px;"> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">PASSENGER AND CARGO AIRCRAFT</div> <div style="border: 1px solid black; padding: 2px;">CARGO AIRCRAFT</div> <div style="border: 1px solid black; padding: 2px;">XXXXXX</div> </div> </td> <td style="padding: 5px;"></td> </tr> </table> <p>Airport of Destination:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">Shipment type: <i>(delete non-applicable)</i></td> <td style="width: 50%; padding: 5px; text-align: center;">NON-RADIOACTIVE</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px; text-align: center;">XXXXXXXXXXXX</td> </tr> </table>		This shipment is within the limitations prescribed for: <i>(delete non-applicable)</i>	Airport of Departure:	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">PASSENGER AND CARGO AIRCRAFT</div> <div style="border: 1px solid black; padding: 2px;">CARGO AIRCRAFT</div> <div style="border: 1px solid black; padding: 2px;">XXXXXX</div> </div>		Shipment type: <i>(delete non-applicable)</i>	NON-RADIOACTIVE		XXXXXXXXXXXX						
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<p>Additional Handling Information Emergency Contact Name: CCN2132 . Emergency Contact Phone: 1-800-424-9300 // INTL +1-703-527-3887</p>															
<p>I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.</p>					<p>Name/Title of signatory Richard Cabral Hazardous Shipper</p> <p>Place and Date Dallas Tx, 75261 2/3/2016</p> <p>Signature <i>Richard Cabral</i> (see warning above)</p>										

## SHIPPER'S DECLARATION FOR DANGEROUS GOODS

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		Shipper's Reference Number (optional)  8002734642				
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Two completed and signed copies of this declaration must be handed to the operator.		<b>LABELMASTER<sup>®</sup></b> SOFTWARE				
<b>TRANSPORT DETAILS</b>		Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.				
This shipment is within the limitations prescribed for: (delete non-applicable)		Airport of Departure:				
PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT XXXXXXX					
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# Safety Data Sheet

Issuing Date 08-Oct-2015

Revision date 06-Nov-2015

Revision Number 5

## 1. IDENTIFICATION

Product identifier

Product name Magnobond 6398-A

Other means of identification

Product Code(s) 6398-A  
Synonyms Magnolia 6398-A

Recommended use of the chemical and restrictions on use

Recommended Use This product contains epoxy constituents that have an average molecular weight of less than or equal to 700.  
Uses advised against No information available

Details of the supplier of the safety data sheet

Manufacturer Address  
Magnolia Advanced Materials  
4360 NE Expressway  
Atlanta, GA 30344

Emergency telephone number

Company Phone Number (770) 451-2777  
Emergency telephone number INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)  
Account 79439

## 2. HAZARDS IDENTIFICATION

Classification

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
--------------------	------------

Label elements

**Emergency Overview**

**WARNING**

**Hazard statements**

May cause an allergic skin reaction



Appearance Gray

Physical state Paste/Gel

Odor Slight ethereal

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing must not be allowed out of the workplace  
 Wear protective gloves

IF ON SKIN: Wash with plenty of water and soap  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Hazards not otherwise classified (HNOC)**

Not applicable

#### **Other Information**

Causes mild skin irritation Harmful to aquatic life with long lasting effects Harmful to aquatic life

Unknown acute toxicity 55.2 % of the mixture consists of ingredient(s) of unknown toxicity

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substance**

Not applicable

#### **Mixture**

Synonyms Magnolia 6398-A.

Chemical Name	CAS-No	Weight %	Trade secret
Trade secret	Proprietary	30-60	*
Aluminum	7429-90-5	25-50	*
Epoxy resin	Proprietary	5-15	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of first aid measures**

General advice	Remove from exposure, lie down. If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing. MAY CAUSE ALLERGIC SKIN REACTION.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately if symptoms occur.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Inhalation	Remove from exposure, lie down. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Get medical advice/attention.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### **Most important symptoms and effects, both acute and delayed**

Most Important Symptoms/Effects No information available.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Other Information** Ventilate the area.

**Environmental precautions**

**Environmental precautions** Do not allow material to contaminate ground water system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from open flames, hot surfaces and sources of ignition. Keep tightly closed in a dry and cool place.

**Incompatible Products** None known based on information supplied.

## 8. Exposure Controls/Personal Protection

**Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aluminum 7429-90-5	TWA: 1 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Skin and body protection** No information available.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Wash hands before breaks and after work.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Paste/Gel	<b>Odor</b> <b>Odor threshold</b>	Slight ethereal No information available	
<b>Appearance</b>	Gray			
<b>Color</b>	No information available			
<b>Property</b>	<b>Values</b>	<b>Remarks/ • Method</b>		
PH	No information available			
Melting point / freezing point	No information available			
Boiling Point/Range	107.3 °C 225 °F			
Flash point	> 93.4 °C / > 200 °F			
Evaporation Rate	No information available			
Flammability (solid, gas)	No information available			
Flammability Limit in Air				
Upper Flammability Limit	No information available			
Lower Flammability Limit	No information available			
Vapor pressure	No information available			
Vapor density	No information available			
Relative Density	1.25			
Water solubility	Negligible			
Solubility in other solvents	No information available			
Partition coefficient: n-octanol/water	No information available			
Autoignition temperature	No information available			
Decomposition temperature	No information available			
Kinematic viscosity	No information available			
Dynamic viscosity	No information available			
Explosive properties	No information available			
Oxidizing properties	No information available			

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content</b>	Negligible
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous polymerization** Hazardous polymerization does not occur.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

Carbon oxides. Phenols. Aromatic hydrocarbons.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Product Information** The product has not been tested

**Inhalation** There is no data available for this product.

**Eye contact** There is no data available for this product.

**Skin contact** There is no data available for this product.

**Ingestion** There is no data available for this product.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Epoxy resin	= 11400 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**MUTAGENIC EFFECTS** No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 63,840.00 mg/kg

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life with long lasting effects

46.4 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation/Accumulation**

No information available.

Other adverse effects No information available

### 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

**Waste Disposal Method** Dispose of in accordance with local regulations.

**Contaminated packaging** Do not reuse container.

Chemical Name	California Hazardous Waste Status
Aluminum 7429-90-5	Ignitable (powder)

### 14. TRANSPORT INFORMATION

DOT Not regulated

ICAO

<b>UN-No</b>	3082
<b>Hazard Class</b>	9
<b>Packing group</b>	III

IATA

<b>UN-No</b>	3082
<b>Proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s. (Epoxy resin)
<b>Hazard Class</b>	9
<b>Packing group</b>	III

IMDG/IMO

<b>UN-No</b>	3082
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<b>EmS No.</b>	F-A, S-F

RID

<b>UN-No</b>	3082
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>Classification code</b>	M6

ADR

<b>UN-No</b>	3082
<b>Hazard Class</b>	9
<b>Packing group</b>	III
<b>Classification code</b>	M6

### 15. REGULATORY INFORMATION

International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies

PICCS	Does not comply
AICS	Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Aluminum 7429-90-5	X	X	X

#### U.S. EPA Label Information

EPA Pesticide registration number Not applicable

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazard 2	Flammability 1	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health hazard 2	Flammability 1	Physical hazards 0	Personal precautions B

Prepared by Magnolia Advanced Materials, Inc.  
4360 NE Expressway.

Atlanta, GA 30340

Issuing Date 08-Oct-2015

Revision date 06-Nov-2015

Revision note

No information available

Disclaimer

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The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of MSDS



# Safety Data Sheet

Issuing Date 06-Nov-2015

Revision date 06-Nov-2015

Revision Number 3

## 1. IDENTIFICATION

### Product identifier

Product name Magnobond 6398-B

### Other means of identification

Product Code(s) 6398-B

UN-No 3267

Synonyms Magnolia 6398-B

### Recommended use of the chemical and restrictions on use

Recommended Use Amine curing agent.

Uses advised against No information available

### Details of the supplier of the safety data sheet

#### Manufacturer Address

Magnolia Advanced Materials

4360 NE Expressway

Atlanta, GA 30344

### Emergency telephone number

Company Phone Number (770) 451-2777

Emergency telephone number INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

Account 79439

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1B

### Label elements

#### Emergency Overview

DANGER

#### Hazard statements

HARMFUL IF SWALLOWED

Harmful in contact with skin

Causes severe skin burns and eye damage

May cause an allergic skin reaction

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General advice</b>	Remove from exposure, lie down. If symptoms persist, call a physician. Do not get in eyes, on skin, or on clothing. MAY CAUSE ALLERGIC SKIN REACTION.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately if symptoms occur.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove from exposure, lie down. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Get medical advice/attention.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Most important symptoms and effects, both acute and delayed**

**Most Important Symptoms/Effects** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam.

**Specific hazards arising from the chemical**

No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Other Information** Ventilate the area.

**Environmental precautions**

**Environmental precautions** Do not allow material to contaminate ground water system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## **7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from open flames, hot surfaces and sources of ignition. Keep tightly closed in a dry and cool place.

**Incompatible Products** None known based on information supplied.

## **8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Safety glasses with side-shields.

**Skin and body protection** Protective gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Wash hands before breaks and after work.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Paste/Gel	<b>Odor</b> <b>Odor threshold</b>	Amine No information available	
<b>Appearance</b>	Off-white to amber			
<b>Color</b>	No information available			
<b>Property</b>	<b>Values</b>	<b>Remarks/ • Method</b>		
PH	No information available			
Melting point / freezing point	No information available			
Boiling Point/Range	107.3 °C 225 °F			
Flash point	> 93.4 °C / > 200 °F			
Evaporation Rate	No information available			
Flammability (solid, gas)	No information available			
Flammability Limit in Air				
Upper Flammability Limit	No information available			
Lower Flammability Limit	No information available			
Vapor pressure	No information available			
Vapor density	No information available			
Relative Density	1.0			

# SAFETY DATA SHEET



Date of issue/Date of revision 11 June 2015  
Version 2.01

## Section 1. Identification

Product name : PS 700 Part A  
Product code : PS 700 Part A  
Other means of identification : Not available.  
Product type : Liquid.

### Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.  
Use of the substance/mixture : Sealants  
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto  
12780 San Fernando Road  
Sylmar, CA 91342  
Phone: 818 362 6711

Emergency telephone number : (412) 434-4515 (U.S.)  
(514) 645-1320 (Canada)  
01-800-00-21-400 (Mexico)

## Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2  
SKIN CORROSION/IRRITATION - Category 2  
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

### GHS label elements

Hazard pictograms :

Signal word : Danger

## Section 2. Hazards identification

Hazard statements	: Highly flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause drowsiness and dizziness.
<b>Precautionary statements</b>	
Prevention	: Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response	: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	: Store locked up. Store in a well-ventilated place. Keep cool.
Disposal	: Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. <b>1-component mixtures:</b> formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated.
Hazards not otherwise classified	: Prolonged or repeated contact may dry skin and cause irritation.

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product name

: PS 700 Part A

Ingredient name	%	CAS number
Isopropyl alcohol	30 - 60	67-63-0
butanone	15 - 40	78-93-3
Formaldehyde, polymer with ammonia and chloroethane	10 - 30	63512-71-0

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

### Description of necessary first aid measures

- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.
- Skin contact** : Causes skin irritation. Defatting to the skin.
- Ingestion** : Can cause central nervous system (CNS) depression.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
nausea or vomiting  
headache  
drowsiness/fatigue  
dizziness/vertigo  
unconsciousness
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking
- Ingestion** : No specific data.

#### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

## Section 4. First aid measures

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

**Unsuitable extinguishing media** : Do not use water jet.

**Specific hazards arising from the chemical** : Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
halogenated compounds

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

## Section 6. Accidental release measures

### Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

### Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

#### Protective measures

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

#### Special precautions

: If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.

#### Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### Conditions for safe storage, including any incompatibilities

: Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Isopropyl alcohol	ACGIH TLV (United States, 4/2014). STEL: 400 ppm 15 minutes. TWA: 200 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 980 mg/m³ 8 hours. TWA: 400 ppm 8 hours.
butanone	ACGIH TLV (United States, 4/2014). STEL: 885 mg/m³ 15 minutes. STEL: 300 ppm 15 minutes. TWA: 590 mg/m³ 8 hours. TWA: 200 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 590 mg/m³ 8 hours. TWA: 200 ppm 8 hours.

#### Key to abbreviations

A = Acceptable Maximum Peak  
 ACGIH = American Conference of Governmental Industrial Hygienists.  
 C = Ceiling Limit  
 F = Fume  
 IPEL = Internal Permissible Exposure Limit  
 OSHA = Occupational Safety and Health Administration.  
 R = Respirable  
 Z = OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

S = Potential skin absorption  
 SR = Respiratory sensitization  
 SS = Skin sensitization  
 STEL = Short term Exposure limit values  
 TD = Total dust  
 TLV = Threshold Limit Value  
 TWA = Time Weighted Average

#### Consult local authorities for acceptable exposure limits.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## Section 8. Exposure controls/personal protection

<b>Eye/face protection</b>	: Chemical splash goggles.
<b>Skin protection</b>	
<b>Hand protection</b>	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
<b>Gloves</b>	: For prolonged or repeated handling, use the following type of gloves:  Recommended: butyl rubber, nitrile rubber
<b>Body protection</b>	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
<b>Other skin protection</b>	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
<b>Respiratory protection</b>	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## Section 9. Physical and chemical properties

### Appearance

**Physical state** : Liquid.

**Color** : Brown.

**Odor** : Not available.

**Odor threshold** : Not available.

**pH** : Not available.

**Melting point** : Not available.

**Boiling point** : >37.78°C (>100°F)

**Flash point** : Closed cup: -1.11°C (30°F)

**Material supports combustion.** : Yes.

**Auto-ignition temperature** : Not available.

**Decomposition temperature** : Not available.

**Flammability (solid, gas)** : Not available.

**Lower and upper explosive (flammable) limits** : Lower: 1.8%

**Evaporation rate** : Not available.

**Vapor pressure** : Not available.

## Section 9. Physical and chemical properties

Vapor density	: Not available.
Relative density	: 0.83
Density ( lbs / gal )	: 6.93
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm <sup>2</sup> /s (>21 cSt)
VOC	: 0

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Hazardous decomposition products	: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Isopropyl alcohol	LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rabbit Rat	72600 mg/m <sup>3</sup> 12800 mg/kg 4.396 g/kg	4 hours - -
butanone	LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rabbit Rat	11243 ppm 6480 mg/kg 2737 mg/kg	4 hours - -
Formaldehyde, polymer with ammonia and chloroethane	LD50 Oral	Rat	3300 mg/kg	-

Conclusion/Summary : There are no data available on the mixture itself.

#### Irritation/Corrosion

#### Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

## Section 11. Toxicological information

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
Isopropyl alcohol	-	3	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary : There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Name	Category
Isopropyl alcohol	Category 3
butanone	Category 3

Specific target organ toxicity (repeated exposure)

Not available.

Target organs

: Contains material which causes damage to the following organs: brain.  
Contains material which may cause damage to the following organs: blood, kidneys, liver, spleen, peripheral nervous system, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

Aspiration hazard

Not available.

Information on the likely routes of exposure

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

Skin contact : Causes skin irritation. Defatting to the skin.

Ingestion : Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

## Section 11. Toxicological information

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
nausea or vomiting  
headache  
drowsiness/fatigue  
dizziness/vertigo  
unconsciousness
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

- Conclusion/Summary** : There are no data available on the mixture itself. **1-component mixtures:** formaldehyde is released during curing. Formaldehyde may cause irreversible effects, is irritating to the mucous membranes and may cause skin sensitization. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### Short term exposure

- Potential immediate effects** : There are no data available on the mixture itself.

- Potential delayed effects** : There are no data available on the mixture itself.

### Long term exposure

- Potential immediate effects** : There are no data available on the mixture itself.

- Potential delayed effects** : There are no data available on the mixture itself.

### Potential chronic health effects

- General** : Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.

## Section 11. Toxicological information

Fertility effects : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	3509.7 mg/kg

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Isopropyl alcohol	0.05	-	low
butanone	0.29	-	low

### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>) : Not available.

## Section 13. Disposal considerations

### Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

## 14. Transport information

	DOT	IMDG	IATA
UN number	UN1133	UN1133	UN1133
UN proper shipping name	ADHESIVES	ADHESIVES	ADHESIVES
Transport hazard class(es)	3	3	3
Packing group	II	II	II
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.
Product RQ (lbs)	12508.3	Not applicable.	Not applicable.
RQ substances	(butanone)	Not applicable.	Not applicable.

### Additional information

- DOT : Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
- IMDG : None identified.
- IATA : None identified.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory information

- United States inventory (TSCA 8b) : All components are listed or exempted.
- Australia inventory (AICS) : All components are listed or exempted.
- Canada inventory ( DSL ) : All components are listed or exempted.
- China inventory (IECSC) : All components are listed or exempted.
- Europe inventory ( REACH ) : Please contact your supplier for information on the inventory status of this material.
- Japan inventory (ENCS) : All components are listed or exempted.
- Korea inventory (KECI) : All components are listed or exempted.
- New Zealand ( NZIoC ) : All components are listed or exempted.
- Philippines inventory (PICCS) : All components are listed or exempted.

### United States

#### SARA 302/304

SARA 304 RQ : Not applicable.

#### Composition/information on ingredients

No products were found.

#### SARA 311/312

## Section 15. Regulatory information

Classification : Fire hazard  
Immediate (acute) health hazard

### Composition/information on ingredients

Name	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Isopropyl alcohol	Yes.	No.	No.	Yes.	No.
butanone	Yes.	No.	No.	Yes.	No.
Formaldehyde, polymer with ammonia and chloroethane	No.	No.	No.	Yes.	No.

### SARA 313

Supplier notification	Chemical name	CAS number	Concentration
	: Isopropyl alcohol	67-63-0	30 - 60

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

## Section 16. Other information

### Hazardous Material Information System (U.S.A.)

Health : 3 \* Flammability : 3 Physical hazards : 0

(\* ) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

### National Fire Protection Association (U.S.A.)

Health : 3 Flammability : 3 Instability : 0

Date of previous issue : 3/17/2015.

Organization that prepared the MSDS : EHS

Key to abbreviations : ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
UN = United Nations

Indicates information that has changed from previously issued version.

### Disclaimer

Product code PS 700 Part A

Date of issue 11 June 2015

Version 2.01

Product name PS 700 Part A

## Section 16. Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

# SAFETY DATA SHEET



Date of issue/Date of revision 1 July 2015

Version 3

## Section 1. Identification

Product name : PS 700 Part B  
Product code : PS 700 Part B  
Other means of identification : Not available.  
Product type : Liquid.

### Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.  
Use of the substance/mixture : Sealants  
Uses advised against : Not applicable.

Supplier : PPG Aerospace PRC-DeSoto  
12780 San Fernando Road  
Sylmar, CA 91342  
Phone: 818 362 6711  
Emergency telephone number : (412) 434-4515 (U.S.)  
(514) 645-1320 (Canada)  
01-800-00-21-400 (Mexico)

## Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2  
ACUTE TOXICITY (inhalation) - Category 4  
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A  
SKIN SENSITIZATION - Category 1  
CARCINOGENICITY - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3  
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 54.4%

### GHS label elements

## Section 2. Hazards identification

Hazard pictograms :



Signal word : Danger

Hazard statements : Highly flammable liquid and vapor.  
Harmful if inhaled.  
Causes serious eye irritation.  
May cause an allergic skin reaction.  
Suspected of causing cancer.  
May cause respiratory irritation.

### Precautionary statements

- |                                  |  |
|----------------------------------|--|
| Prevention                       | : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. |
| Response                         | : IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.   |
| Storage                          | : Store locked up. Store in a well-ventilated place. Keep cool.  |
| Disposal                         | : Dispose of contents and container in accordance with all local, regional, national and international regulations.  |
| Supplemental label elements      | : Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated.   |
| Hazards not otherwise classified | : Prolonged or repeated contact may dry skin and cause irritation.   |

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product name : PS 700 Part B

### Section 3. Composition/information on ingredients

Ingredient name	%	CAS number
butanone	≥10 - <20	78-93-3
4-methylpentan-2-one	≥14 - <25	108-10-1
carbon black, respirable powder	≥10 - <25	1333-86-4
Talc , not containing asbestosiform fibres	≥10 - <25	14807-96-6
glass, oxide, chemicals	≥5 - <10	65997-17-3
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[1-methylethylidene]bis(4,1-phenyleneoxymethylene)]bis[oxirane]	≥3 - <5	25036-25-3

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

#### Description of necessary first aid measures

- |              |  |
|--------------|--|
| Eye contact  | : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.  |
| Inhalation   | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. |
| Skin contact | : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.   |
| Ingestion    | : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.  |

#### Most important symptoms/effects, acute and delayed

##### Potential acute health effects

- |              |  |
|--------------|--|
| Eye contact  | : Causes serious eye irritation.   |
| Inhalation   | : Harmful if inhaled. May cause respiratory irritation.  |
| Skin contact | : Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction. |
| Ingestion    | : No known significant effects or critical hazards.  |

##### Over-exposure signs/symptoms

- |             |  |
|-------------|--|
| Eye contact | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness |
| Inhalation  | : Adverse symptoms may include the following:<br>respiratory tract irritation<br>coughing  |

## SHIPPER'S DECLARATION FOR DANGEROUS GOODS

**Shipper** AVIALL SERVICES INC  
2750 REGENT BLVD  
DFW AIRPORT, TX, 75261  
U.S.A.

Air Waybill No. 641993986627

Page 1 of 1 Pages

Shipper's Reference Number 8002734643  
(optional)

**Consignee** DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A 1K7  
Canada

Created using  
International Air  
regulations and  
FedEx carrier  
variations.

LABELMASTER®  
SOFTWARE

Two completed and signed copies of this declaration  
must be handed to the operator.

**WARNING**

Failure to comply in all respects with the applicable  
Dangerous Goods Regulations may be in breach of the  
applicable law, subject to legal penalties.

**TRANSPORT DETAILS**

This shipment is within the  
limitations prescribed for:  
(delete non-applicable)

PASSENGER AND CARGO AIRCRAFT	CARGO XXXX AIRCRAFT XXXXXXX
------------------------------------	-----------------------------------

Airport of Departure:

Dallas-Fort Worth  
International Airport

Shipment type: (delete non-applicable)

NON-RADIOACTIVE

X RADIATIVE XXXXX

Airport of Destination:

**NATURE AND QUANTITY OF DANGEROUS GOODS**

## Dangerous Goods Identification

UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization
UN1133	Adhesives	3	II	1 Fibreboard Box x 0.724 L	353	

Additional Handling Information Emergency Contact Name: CCN2132 . Emergency Contact Phone: 1-800-424-9300 // INTL +1-703-527-3887

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of signatory

Phonphilou Keomanivong

Hazardous Shipper

Place and Date Dallas Tx, 75261 2/3/2016

Signature

(see warning above)

## SHIPPER'S DECLARATION FOR DANGEROUS GOODS

**Shipper** AVIALL SERVICES INC  
2750 REGENT BLVD  
DFW AIRPORT, TX, 75261  
U.S.A.

Air Waybill No. 641993986627

Page 1 of 1 Pages

Shipper's Reference Number 8002734643  
(optional)

**Consignee** DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A 1K7  
Canada

Created using  
International Air  
regulations and  
FedEx carrier  
variations.

**LABELMASTER®  
SOFTWARE**

Two completed and signed copies of this declaration  
must be handed to the operator.

**WARNING**

Failure to comply in all respects with the applicable  
Dangerous Goods Regulations may be in breach of the  
applicable law, subject to legal penalties.

**TRANSPORT DETAILS**

This shipment is within the  
limitations prescribed for:  
(delete non-applicable)

PASSENGER AND CARGO AIRCRAFT	XX0XXXXX AIRCRAFT XXXXXXX
------------------------------------	---------------------------------

Airport of Departure:

Dallas-Fort Worth  
International Airport

Airport of Destination:

Shipment type: (delete non-applicable)

NON-RADIOACTIVE

X RADIATIVE XXX

**NATURE AND QUANTITY OF DANGEROUS GOODS**

## Dangerous Goods Identification

UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack- ing Group	Quantity and type of packing	Packing Inst.	Authorization
UN1133	Adhesives	3	II	1 Fibreboard Box x 0.724 L	353	

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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of signatory

Phonphiloun Keomanivong

Hazardous Shipper

Place and Date Dallas Tx, 75261 2/3/2016

Signature

(see warning above)



CUST PO NO 50 NO  
A0045282815 513160  
FROM: 800 CLEARWATER LOOP  
BILD INDUSTRIES, INC. POST FALLS, ID 83854

CUST PO NO SO NO  
40045262615 513160  
**FROM:** 800 CLEARWATER LOOP  
**BILD INDUSTRIES, INC.** POST FALLS, ID 83854

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CUST PONO 80-42 @  
\*0045282815 513160  
**FROM:** 800 CLEARWATER LOOP  
**BILD INDUSTRIES, INC.** POST FALLS, ID 83854

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AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 REGENT BOULEVARD  
DFW AIRPORT TX 75261

SHIP TO AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 REGENT BOULEVARD  
DFW AIRPORT TX 75261

AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 REGENT BOULEVARD  
DFW AIRPORT TX 75261

**CUSTOMER BILL TO ADDRESS**

**COMPLETE CUSTOMER PO NO.**      **BILL TO NO.**      **SHIP TO NO.**      **PAGE**

SHIP TO NO. PAGE

SHIP TO NO. PAGE

SHIP TO NO. PAGE

AVIALL SERVICES, INC.  
ATTN. AP DEPT.  
P.O. BOX 619048  
DALLAS TX 752619048

BUYER NAME & PHONE NO.

#### CERTIFICATION OF CONFORMANCE

**WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
WITH AN MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.**

DATE  
SEP 09 2015

QUALITY CONTROL MANAGER

**TOTAL WT**

P = PARTIAL  
C = COMPLETE  
CC = CONSIDER COMPLETE  
X = CANCEL

DATE SHIPPED	SHIPPED VIA
--------------	-------------

**SIGNATURE - MERCHANDISE RECEIVED**

ITEM AN3C10A = 28

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AVIALL : TRUE CENTER FED C35-A 02/03/2016 Ship #: 8800237384 Line: 70 Only: 26 CPO: 31190

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 12 THEREOF. IMPORTED MATERIAL RESOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. SECTION 1520 (PART 131). ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS. PACKING SLIP MUST ACCOMPANY CLAIM. MERCHANDISE NOT SUBJECT TO RETURN WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BILD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.

**MAC FASTENERS, INC. - RIVER VALLEY PLANT**  
**260 AIRPORT INDUSTRIAL RD**  
**PARIS, AR 72855**

**CERTIFICATE OF CONFORMANCE  
AND  
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 82586

PART NUMBER: AN3C10A

REV: 3

LOT NUMBER: 5180

MANUFACTURED QUANTITY: 10,357

MILL HEAT NUMBER: 568732

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

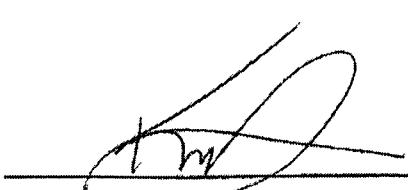
**MERCURY FREE CERTIFICATION**

MacFasteners certifies that the parts referenced in the above lot number  
do not contain Mercury or Mercury compounds, and were  
manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC  
FASTENERS within the United States, and were processed in accordance with all applicable drawings and  
specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners - River Valley Plant is an AS9100C Registered Company - SAI GLOBAL - 0077991  
Mac Fasteners - River Valley Plant is a DISC QSLM approved Manufacturer - CAGE Code 3K1M6

DATE: 04/24/14

  
QUALITY ASSURANCE REPRESENTATIVE

## Section 4. First aid measures

- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.

- Specific hazards arising from the chemical** : Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
metal oxide/oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Product code PS 700 Part B	Date of issue 1 July 2015	Version 3
Product name PS 700 Part B		

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

## Section 7. Handling and storage

Special precautions	: If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: Do not store below the following temperature: 5°C (41°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
butanone	ACGIH TLV (United States, 4/2014). STEL: 885 mg/m³ 15 minutes. STEL: 300 ppm 15 minutes. TWA: 590 mg/m³ 8 hours. TWA: 200 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 590 mg/m³ 8 hours. TWA: 200 ppm 8 hours.
4-methylpentan-2-one	ACGIH TLV (United States, 4/2014). STEL: 75 ppm 15 minutes. TWA: 20 ppm 8 hours. OSHA PEL (United States, 2/2013). TWA: 410 mg/m³ 8 hours. TWA: 100 ppm 8 hours.
carbon black, respirable powder	ACGIH TLV (United States, 4/2014). TWA: 3 mg/m³ 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m³ 8 hours.
Talc , not containing asbestos fibers	ACGIH TLV (United States, 4/2014). TWA: 2 mg/m³ 8 hours. Form: Respirable OSHA PEL Z3 (United States, 2/2013). TWA: 20 mppcf 8 hours. Form: not containing asbestos
glass, oxide, chemicals	ACGIH TLV (United States). TWA: 1 f/cc Form: Continuous filament glass fibers TWA: 5 mg/m³, (Inhalable) Form:

## Section 8. Exposure controls/personal protection

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane]	Continuous filament glass fibers TWA: 3 mg/m³ Form: Respirable TWA: 10 mg/m³ Form: Total dust <b>OSHA PEL (United States).</b> TWA: 15 mg/m³ TWA: 5 mg/m³ Form: Respirable TWA: 15 mg/m³ Form: Total dust <b>ACGIH TLV (United States, 4/2014).</b> TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction TWA: 1 f/cc 8 hours. Form: Respirable fibers: length greater than 5 µm; aspect ratio equal to or greater than 3:1 as determined by the membrane filter method at 400-450X magnification (4-mm objective) phase contrast illumination. None.
--	--

### Key to abbreviations

A	= Acceptable Maximum Peak
ACGIH	= American Conference of Governmental Industrial Hygienists.
C	= Ceiling Limit
F	= Fume
IPEL	= Internal Permissible Exposure Limit
OSHA	= Occupational Safety and Health Administration.
R	= Respirable
Z	= OSHA 29CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

S	= Potential skin absorption
SR	= Respiratory sensitization
SS	= Skin sensitization
STEL	= Short term Exposure limit values
TD	= Total dust
TLV	= Threshold Limit Value
TWA	= Time Weighted Average

### Consult local authorities for acceptable exposure limits.

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

<b>Appropriate engineering controls</b>	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
<b>Environmental exposure controls</b>	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

## Section 8. Exposure controls/personal protection

<b>Hygiene measures</b>	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
<b>Eye/face protection</b>	: Chemical splash goggles.
<b>Skin protection</b>	
<b>Hand protection</b>	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
<b>Gloves</b>	: butyl rubber
<b>Body protection</b>	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
<b>Other skin protection</b>	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
<b>Respiratory protection</b>	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## Section 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	: Liquid.
<b>Color</b>	: Black.
<b>Odor</b>	: Not available.
<b>Odor threshold</b>	: Not available.
<b>pH</b>	: Not available.
<b>Melting point</b>	: Not available.
<b>Boiling point</b>	: >37.78°C (>100°F)
<b>Flash point</b>	: Closed cup: -1.11°C (30°F)
<b>Material supports combustion.</b>	: Yes.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Flammability (solid, gas)</b>	: Not available.
<b>Lower and upper explosive (flammable) limits</b>	: Lower: 1.2%

Product name PS 700 Part B

## Section 9. Physical and chemical properties

Evaporation rate	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.18
Density ( lbs / gal )	: 9.85
Solubility	: Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water	: Not available.
Viscosity	: Kinematic (40°C (104°F)): >0.21 cm <sup>2</sup> /s (>21 cSt)
VOC	: 0

## Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Hazardous decomposition products	: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
butanone	LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rabbit Rat	11243 ppm 6480 mg/kg 2737 mg/kg	4 hours - -
4-methylpentan-2-one	LC50 Inhalation Vapor	Rat	32772 mg/m <sup>3</sup>	4 hours
carbon black, respirable powder	LD50 Oral LD50 Dermal LD50 Oral	Rat Rabbit Rat	2.08 g/kg >3 g/kg >15400 mg/kg	- - -

Conclusion/Summary : There are no data available on the mixture itself.

#### Irritation/Corrosion

Conclusion/Summary

## Section 11. Toxicological information

- Skin** : There are no data available on the mixture itself.  
**Eyes** : There are no data available on the mixture itself.  
**Respiratory** : There are no data available on the mixture itself.

### Sensitization

#### Conclusion/Summary

- Skin** : There are no data available on the mixture itself.  
**Respiratory** : There are no data available on the mixture itself.

### Mutagenicity

#### Conclusion/Summary

: There are no data available on the mixture itself.

### Carcinogenicity

#### Conclusion/Summary

: There are no data available on the mixture itself.

### Classification

Product/ingredient name	OSHA	IARC	NTP
4-methylpentan-2-one	-	2B	-
carbon black, respirable powder	-	2B	-
glass, oxide, chemicals	-	3	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

### Reproductive toxicity

#### Conclusion/Summary

: There are no data available on the mixture itself.

### Teratogenicity

#### Conclusion/Summary

: There are no data available on the mixture itself.

### Specific target organ toxicity (single exposure)

Name	Category
butanone	Category 3
4-methylpentan-2-one	Category 3
Talc , not containing asbestos fibres	Category 3

### Specific target organ toxicity (repeated exposure)

Not available.

### Target organs

: Contains material which causes damage to the following organs: brain.  
 Contains material which may cause damage to the following organs: kidneys, lungs, the nervous system, liver, peripheral nervous system, cardiovascular system, upper respiratory tract, skin, eyes, central nervous system (CNS).

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

#### Potential acute health effects

## Section 11. Toxicological information

- Eye contact** : Causes serious eye irritation.
- Inhalation** : Harmful if inhaled. May cause respiratory irritation.
- Skin contact** : Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

- Conclusion/Summary** : There are no data available on the mixture itself. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### Short term exposure

- Potential immediate effects** : There are no data available on the mixture itself.

- Potential delayed effects** : There are no data available on the mixture itself.

### Long term exposure

- Potential immediate effects** : There are no data available on the mixture itself.

- Potential delayed effects** : There are no data available on the mixture itself.

### Potential chronic health effects

- General** : Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

- Carcinogenicity** : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

- Mutagenicity** : No known significant effects or critical hazards.

## Section 11. Toxicological information

- Teratogenicity** : No known significant effects or critical hazards.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	3719 mg/kg
Inhalation (gases)	14569.2 ppm
Inhalation (vapors)	35.61 mg/l
Inhalation (dusts and mists)	4.856 mg/l

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Butanone	0.29	-	low
4-methylpentan-2-one	1.31	-	low

### Mobility in soil

- Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

## Section 13. Disposal considerations

### Disposal methods

- : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 13. Disposal considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

## 14. Transport information

	DOT	IMDG	IATA
UN number	UN1133	UN1133	UN1133
UN proper shipping name	ADHESIVES	ADHESIVES	ADHESIVES
Transport hazard class(es)	3	3	3
Packing group	II	II	II
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.
Product RQ (lbs)	33275	Not applicable.	Not applicable.
RQ substances	(butanone, 4-methylpentan-2-one)	Not applicable.	Not applicable.

### Additional information

DOT : Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

IMDG : None identified.

IATA : None identified.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory information

### United States

United States inventory (TSCA 8b) : All components are listed or exempted.

### SARA 302/304

SARA 304 RQ : Not applicable.

### Composition/information on ingredients

No products were found.

### SARA 311/312

Classification : Fire hazard  
Immediate (acute) health hazard  
Delayed (chronic) health hazard

## SHIPPER'S DECLARATION FOR DANGEROUS GOODS

**Shipper** AVIALL SERVICES INC  
2750 REGENT BLVD  
DFW AIRPORT, TX, 75261  
U.S.A.

Air Waybill No. 641993986627

Page 1 of 1 Pages

Shipper's Reference Number 8002734643  
(optional)

**Consignee** DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A 1K7  
Canada

Created using  
International Air  
regulations and  
FedEx carrier  
variations.

**LABELMASTER<sup>®</sup>**  
**SOFTWARE**

Two completed and signed copies of this declaration  
must be handed to the operator.

**WARNING**

Failure to comply in all respects with the applicable  
Dangerous Goods Regulations may be in breach of the  
applicable law, subject to legal penalties.

**TRANSPORT DETAILS**

This shipment is within the  
limitations prescribed for:  
(delete non-applicable)

PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT XXXXXXX
------------------------------------	------------------------------

Airport of Departure:

Dallas-Fort Worth  
International Airport

Shipment type: (delete non-applicable)

Airport of Destination:

NON-RADIOACTIVE

X RADIATIVE XXXXX

**NATURE AND QUANTITY OF DANGEROUS GOODS**

## Dangerous Goods Identification

UN or ID No.	Proper Shipping Name	Class or Division (Subsidiary Risk)	Pack-ing Group	Quantity and type of packing	Packing Inst.	Authorization
UN1133	Adhesives	3	II	1 Fibreboard Box x 0.724 L	353	

Additional Handling Information Emergency Contact Name: CCN2132 . Emergency Contact Phone: 1-800-424-9300 // INTL +1-703-527-3887

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of signatory

Phonphiloum Keomanivong

Hazardous Shipper

Place and Date Dallas Tx, 75261 2/3/2016

Signature

(see warning above)



1160 MUSTANG DR. SUITE 300  
DFW AIRPORT, TX 75261  
TEL: (817) 328-6600 FAX (972) 456-1015  
WWW.AEROGLEN.COM  
CAGE CODE 9V172  
ISO9001 / AS9100 / AS9120 REGISTERED  
PRI CERTIFICATION: 14-2127, 14-2128R

## PACKING SLIP

Print Date : Nov-11-2015 6:20 PM

Printed By : GM00 Print No. : 2

**No. 077836**

Pg:1/2

<b>Ship To :</b> [1]		<b>For :</b> Account No. [AVIALL-DALLA]	
AVIALL CENTRAL WAREHOUSE Attn: RECEIVING DEPT. 2750 REGENT BOULEVARD DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1994		AVIALL Attn: SEDRICK CLARK 2700 Regent Blvd DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1994	
S.O. No.	: 056004	Our Ref	: Domestic AW :
Cust P.O.	: 0045317786	Your Ref	: Int'l AWB :
Picked On	: Oct-15-2015	Spec Inst	: Origin :
Shipped On	: Nov-06-2015	Contract	: Transpor :
Ship Via	: DROP OFF	Lic No.	: Nationali :
F.O.B.	: DESTINATION	Expires	: Trip/Flig :
Terms	: NET 30		
Our Contact : MERLE LANGTON			

Line	P/N & Description	Cn	Ordered	Qty Shipped	Back Order	Packaging
1	AN3-11A  UID365983 	DF1	6,800.00	2,000.00 EA	4,800.00	
	Rev: 2 Note: BOLT: HEX HD,ST PG:100 PER LOT #: 60075 REV: 2 MFG: MAC FASTENERS CAGE CODE: 0RFT4 MATL TYPE: 8740 PER AMS 6322 Country Of Origin:UNITED STATES					
1	AN3-11A  UID367807 	DF1		4,800.00 EA	0.00	
	Rev: 2 Note: BOLT: HEX HD,ST PG:100 PER LOT #: 60075 REV: 2 MFG: MAC FASTENERS CAGE CODE: 0RFT4 MATL TYPE: 8740 PER AMS 6322 Country Of Origin:UNITED STATES					

ITEM AN3-11A=28  
  
BATCH 7364121414

AHENRY  
11/14/15



**AERO-GLEN**  
INTERNATIONAL LLC  
COMMITMENT | EXECUTION | RESULTS

1160 MUSTANG DR. SUITE 300  
DFW AIRPORT, TX 75261  
TEL: (817) 328-6600 FAX (972) 456-1015  
WWW.AEROGLEN.COM  
CAGE CODE 9V172  
ISO9001 / AS9100 / AS9120 REGISTERED  
PRI CERTIFICATION: 14-2127, 14-2128R

## CERTIFICATE OF CONFORMANCE

Print Date : Nov-11-2015 6:20 PM

Printed By : GM00 Print No. : 3

No. : 077836

Pg:1/2

Sold To : Account No. [AVIALL-DALLA]		Shipped To :
AVIALL Attn: Email invoice to apinvoices@aviall.com, ACCOUNTS PAYABLE RECEIVING DEPT. 2700 Regent Blvd DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1426		AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1994

S.O. No.	: 056004	Our Ref	:	Domestic AW:
Customer P.	: 0045317786	Your Ref	:	Int'l AWB:
Issued Date	: Oct-15-2015	Spec Inst	:	Origin :
		Contract	:	Transpor:
Ship Via	: DROP OFF	License No.	:	National:
F.O.B.	: DESTINATION	Expires	:	Trip/Flig :
Shipped Dat	: Nov-06-201	Terms	: NET 30	
Our Contact	MERLE LANGTON			

Line	P/N & Description	Chd	Qty Ordered	Shipped	Unit Sell Price	Amount
1	AN3-11A	DF1	6,800.00EA	2,000.00		
	Country Of Origin UNITED STATES			(Qty. Back 4,800.00)		
	Pick Ticket / Packing Slip No. : 077836					
	Rev: 2					
	Note: BOLT: HEX HD,ST PG:100 PER					
	LOT #: 60075					
	REV: 2					
	MFG: MAC FASTENERS					
	CAGE CODE: ORFT4					
	MATL TYPE: 8740 PER AMS 6322					
1	AN3-11A	DF1		4,800.00		
	Country Of Origin UNITED STATES			(Qty. Back 0.00)		
	Pick Ticket / Packing Slip No. : 077836					
	Rev: 2					
	Note: BOLT: HEX HD,ST PG:100 PER					
	LOT #: 60075					
	REV: 2					

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**AERO-GLEN**  
INTERNATIONAL LLC  
COMMITMENT | EXECUTION | RESULTS

1160 MUSTANG DR. SUITE 300  
DFW AIRPORT, TX 75261  
TEL: (817) 328-6600 FAX (972) 456-1015  
WWW.AEROGLEN.COM  
CAGE CODE 9V172  
ISO9001 / AS9100 / AS9120 REGISTERED  
PRI CERTIFICATION: 14-2127, 14-2128R

## CERTIFICATE OF CONFORMANCE

Pick Ticket No. 077836 Page 2/2

Line	P/N & Description	Cnd	Qty Ordered	Shipped	Unit Sell Price	Amount
	MFG: MAC FASTENERS CAGE CODE: 0RFT4 MATL TYPE: 8740 PER AMS 6322					

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TYSON K. KARR

CUST PO NO SO NO  
30090 565422

FROM: 800 CLEARWATER LOOP  
BILD INDUSTRIES, INC. POST FALLS, ID 83854

AERO-GLEN INTERNATIONAL, LLC  
1160 MUSTANG DR. SUITE 300  
DFW INTERNATIONAL AIRPORT  
DALLAS TX 75261



CUST PO NO SO NO  
30090 565422

FROM: 800 CLEARWATER LOOP  
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO  
AERO-GLEN INTERNATIONAL, LLC  
1160 MUSTANG DR. SUITE 300  
DFW INTERNATIONAL AIRPORT  
DALLAS TX 75261



CUST PO NO SO NO  
30090 565422

FROM: 800 CLEARWATER LOOP  
BILD INDUSTRIES, INC. POST FALLS, ID 83854

SHIP TO  
AERO-GLEN INTERNATIONAL, LLC  
1160 MUSTANG DR. SUITE 300  
DFW INTERNATIONAL AIRPORT  
DALLAS TX 75261

CUSTOMER BILL TO ADDRESS  
AERO-GLEN INTERNATIONAL, LLC  
PO BOX 878  
GRAPEVINE TX 760990878

COMPLETE CUSTOMER PO NO. BILL TO NO. SHIP TO NO. PAGE  
30090 AGI001 1

BUYER NAME & PHONE NO.  
MFLORES/FA  
X

PACKING SLIP  
INSPECTED CAREFULLY

LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	25000	10000	P AN3-11A	30090	AGI001	BOLT	BYI-3-413
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	SHUT OFF START
							DFAR
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	S/C FULL CERTS	30090	AGI001	CERTIFICATION	
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	MFG: Mac	30090	AGI001		
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	REV: 2	30090	AGI001		
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	S/C FULL CERTS	30090	AGI001	CERTIFICATION	
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	MFG:	30090	AGI001		
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1	REV:	30090	AGI001		
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION	
	1	1					

CERTIFICATION OF CONFORMANCE  
I HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE  
MAR 8 2015

QUALITY CONTROL MANAGER  
Rachelle Spencer

TOTAL WT 129 NO CTNS 4

P = PARTIAL  
C = COMPLETE  
CC = CONSIDER COMPLETE  
CX = CANCEL

DATE SHIPPED 3/8/15  
SHIPPED VIA DS

X  
SIGNATURE - MERCHANDISE RECEIVED

4

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 14 THEREOF. IMPORTED ITEMS, IF RESOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. 1304 AND 19 CFR PART 134. ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS, PACKING LIST MUST ACCOMPANY CLAIM, MERCHANDISE NOT SUBJECT TO RETURN WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BILD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS, AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.

**MAC FASTENERS, INC.**  
**1110 ENTERPRISE**  
**OTTAWA, KANSAS 66067**

**CERTIFICATE OF CONFORMANCE  
AND  
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 78206

PART NUMBER: AN3-11A

REV: 2

LOT NUMBER: 60075

MANUFACTURED QUANTITY: 90,000

MILL HEAT NUMBER: 8172012

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

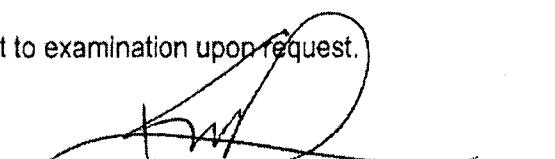
**MERCURY FREE CERTIFICATION**

MacFasteners Inc. certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

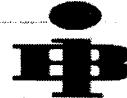
We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS, INC. within the United States, and were processed in accordance with all applicable drawings and specifications.

Objective evidence of compliance is on file, subject to examination upon request.

DATE: 08/13/13

  
QUALITY ASSURANCE REPRESENTATIVE

MacFasteners, Inc. is an AS9100C Registered Company- SAI GLOBAL - 0058029

CUST PO NO 30090	SO NO 505422		CUST PO NO 30076	SO NO 505422		CUST PO NO 30090	SO NO 505422
FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854		FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854		FROM: BILD INDUSTRIES, INC. 800 CLEARWATER LOOP POST FALLS, ID 83854			
AERO-GLEN INTERNATIONAL, LLC 1160 MUSTANG DR. SUITE 300 DFW INTERNATIONAL AIRPORT DALLAS TX 75261		AERO-GLEN INTERNATIONAL, LLC 1160 MUSTANG DR. SUITE 300 DFW INTERNATIONAL AIRPORT DALLAS TX 75261		AERO-GLEN INTERNATIONAL, LLC 1160 MUSTANG DR. SUITE 300 DFW INTERNATIONAL AIRPORT DALLAS TX 75261			

CUSTOMER BILL TO ADDRESS			COMPLETE CUSTOMER PO NO.	BILL TO NO.	SHIP TO NO.	PAGE
AERO-GLEN INTERNATIONAL, LLC PO BOX 878 GRAPEVINE TX 760990878	30090		AGI001			
BUYER NAME & PHONE NO.						
MFLORES/FA X						
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
3	1	(circled)	MFG:	30090	AGI001	
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
4	1	(circled)	REV:	30090	AGI001	
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION

CERTIFICATION OF CONFORMANCE  
HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

DATE  
MAY 13 2015  
CAGE CODE 31222

QUALITY CONTROL MANAGER



TOTAL WT  
192.4  
NO CTNS  
4

P - PARTIAL  
C - COMPLETE  
CC - CONSIDER COMPLETE  
CX - CANCEL

DATE SHIPPED  
5/13/2015

SHIPPED VIA

513 STUDS

SIGNATURE - MERCHANDISE RECEIVED



Thank  
you  
for  
your  
order

PACKING SLIP  
INSPECT IMMEDIATELY



CUST PO NO 50 NO  
\*0045321851 517711  
FROM: BILD INDUSTRIES, INC.  
800 CLEARWATER LOOP  
POST FALLS, ID 83854

CUST PO NO 50 NO  
\*0045321851 517711  
FROM: BILD INDUSTRIES, INC.  
800 CLEARWATER LOOP  
POST FALLS, ID 83854

CUST PO NO 50 NO  
\*0045321851 517711  
FROM: BILD INDUSTRIES, INC.  
800 CLEARWATER LOOP  
POST FALLS, ID 83854

**SHIP TO**  
AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 RECENT BOULEVARD  
DFW AIRPORT TX 75261

**SHIP TO**  
AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 RECENT BOULEVARD  
DFW AIRPORT TX 75261

**SHIP TO**  
AVIALL SERVICES, INC.  
AVIALL CENTRAL WAREHOUSE  
2750 RECENT BOULEVARD  
DFW AIRPORT TX 75261

CUSTOMER BILL TO ADDRESS  
  
AVIALL SERVICES, INC.  
ATTN: AP DEPT,  
P.O. BOX 619048  
DALLAS TX 752619048

COMPLETE CUSTOMER PO NO BILL TO NO. SHIP TO NO. PAGE  
\*0045321851 ASI007 1  
BUYER NAME & PHONE NO  
ED1

**PACKING SLIP**  
**INSPECT IMMEDIATELY**

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
1	A	2860	2860	C AN3-14A	*004532185	ASI007	BOLT BX38-39-24
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
2		1	1	C S/C MANUFACTURE CERT	*004532185	ASI007	CERTIFICATION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT USA	CUST. PO NO.	CUST. NO.	DESCRIPTION
3		1	1	C COUNTRY OF ORIGIN	*004532185	ASI007	
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION



DMCEVOY  
12/09/15

CERTIFICATION OF CONFORMANCE  
WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE NOV 25 2015  
QUALITY CONTROL MANAGER  
Signature: *Mark Johnson*

TOTAL WT

NO CTNS

P = PARTIAL  
C = COMPLETE  
CC = CONSIDER COMPLETE  
CN = CANCEL

DATE SHIPPED

SHIPPED VIA

SIGNATURE - MERCHANDISE RECEIVED

X

AVIA



**PEERLESS AEROSPACE FASTENER CORP.**  
 141 Executive Blvd, PO Box 710, Farmingdale, NY 11735-0710  
 Expediting/Quality (631) 962-2214 Fax (631) 420-9617  
 Accounting (631) 962-2211 Sales (631) 420-8200

\*\*\*\*\*  
 \* P A C K I N G \*  
 \*\*\*\*\*  
 Cust ID.....H62  
 Invoice No...INY2QPY3  
 Invoice Date.11/30/15

**S** AVIALL AEROSPACE HARDWARE  
**O** ATT: ACCTS PAYABLE  
**L** PO BOX 619048  
**D** DALLAS, TX 75261-9048  
**T**

**S** AVIALL CENTRAL WAREHOUSE  
**H** 2750 REGENT BLVD  
**I** DFW AIRPORT  
**P** DALLAS, TX 75261  
**T**

CUST. P.O. #: 45329434  
 OUR SALE#: SNYCLQP4  
 TERMS: NET 30  
 WEIGHT 32.00

SHIP MODE: FED GROUND  
 WAYBILL NO.: 636358436702  
 F.O.B.: FARMINGDALE  
 NO. OF CARTONS: 1

ITEM NO.	QUANTITY ORDERED	U/M	QUANTITY SHIPPED	BALANCE DUE	CUSTOMER PART NO/PEERLESS PART NO.	UNIT PRICE \$ (USD)	TOTAL \$ (USD)
10	4400	EA	4400	0	CR3213-4-05 CR3213-4-5  LOT: 87869288 MFG: CHERRY  DESC: A/C FASTENERS: 8803.30.0010		

ITEM CR3213-4-05=29



BATCH 7364134945



SSOMSANIT  
12/03/15

VICTOR ROSALES  
sealed and shipped by

Additional Release  
Statements on Reverse

The quality system of this facility has been registered to the  
ISO 9001: 2008, AS9100-C and AS9120-A, Rev. Standards.

Additional Release Statements on Reverse  
Peerless BAE#, BAE/AG/20403/MMA  
Peerless AirbusUK#, 91011  
PAYABLE IN U.S. DOLLARS / COUNTRY OF ORIGIN U.S.A.



The customer's use of a part number/description or our recital of a customer's designated part number/description does not in itself commit Peerless to supply parts of a specific manufacturer. If a manufacturer named is not satisfactory, please contact Peerless' Customer Service Department within 10 days after receipt to obtain authorization to return.

CERTIFICATE OF CONFORMANCE

It is hereby certified that all articles in the above shipment and in the quantities as called for in the above contractor's purchase order are in conformance with the requirements, specifications and drawings applicable to that order.

By: *Ralph Fico*  
Title: QUALITY ASSURANCE MANAGER

SHI-FO-005 REV. J4 04/15

## ADDITIONAL PEERLESS RELEASE PROVISIONS, TERMS AND CONDITIONS

### Release Provisions:

- 01) Where customer requirements have stated that their order was in support of a BAE System program(s), the following apply:  
"Certified that the whole of the supplies detailed on the front of this document have been received under cover of the Release Certificate quoted hereon, are in the same condition as when received and are re-issued in accordance with the requirements of BAE AG/QC SCI" - Peerless Aerospace Fastener Corporation's **BAc#BACIAG/20403/MAA**.
- 02) Where customer requirements have stated that their order was in support of an Airbus UK Program(s), the following apply:  
"Certified that the whole of the supplies detailed on the front of this document have been received under cover of the Release Certificate quoted hereon, are in the same condition as when received and are re-issued in accordance with the requirements of ALU SA/001-2" - Peerless Aerospace Fastener Corporation's **AirbusUK# 9101L**.
- 03) All parts listed on the package/invoice slip are considered as "Aircraft Rivets, Bolts and/or Fastener Products" and fall under the U.S. tariff classification code section(s): 7318.15, 7318.23 or 8308.20.

### Warranty/Liability Terms:

- 01) **Warranty:** All goods sold by Peerless Aerospace Fastener Corporation (SELLER) under this order are sold with only the following warranty: SELLER's obligation under this warranty is limited to replacing or refunding the invoice value of the material that was charged to the customer, at its option. Under no circumstances shall SELLER be held liable for any other claims for compensation and/or damages resulting from delivery delays or defective materials. THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING SPECIFICALLY, WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ANY AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS), AND ALL OTHER OBLIGATION AND LIABILITY ON THE PART OF THE SELLER. SELLER SHALL NOT BE LIABLE IN ANY INSTANCE FOR CONSEQUENTIAL OR SPECIAL DAMAGES FOR MORE THAN THE REPLACEMENT VALUE OF THE SUPPLIED MATERIALS, OR REFUND OF THE PURCHASE PRICE ON DEFECTIVE GOODS.
- 02) **Limitation of Liability:** All claims for alleged defective goods, shortages or other causes are waived by Customer unless made and received by SELLER within forty five (45) days from date of original invoice.

### Return/Credit/Payment Terms:

- 01) No material returns will be accepted without prior issuance of a SELLER Return Material Authorization (RMA) number, which can be requested by calling (631) 962-2214. International customers will also be required to return a signed copy of our "Foreign Return Material Authorization Request" form, which outlines specific return requirements for international shipments. This form will be provided to international customers when an RMA is requested.
- 02) In all cases, materials being returned to SELLER must be in original, unopened packaging and only lot traceable material will be accepted for return. Under no circumstances will Peerless accept materials, which have been repackaged and/or that cannot be fully traceable to that which was originally provided.
- 03) Non-Defective materials returned to SELLER will be subject to a restocking charge of up to 100% of the original purchase price.
- 04) Approved material returns will, at Peerless's discretion, either be replaced or have a credit issued against the Customer's account in the amount of the original purchase cost of the materials being returned, less any applicable restocking fees.
- 05) Payment terms are indicated on the front of this document. Any unpaid invoice amounts, in excess of the terms indicated may be subject to 1-12% monthly service charge (18% annual), where lawful, plus attorney and/or collection agency fees, should payment collection activities be required.
- 06) Requests for material shortages, defects and/or paperwork discrepancies must be made within 45 days of invoice date. In addition, Buyer agrees that if the quantity of goods, as determined by actual weight, is within two percent (2%) of the quantity shown on the packing list, Buyer shall be deemed to have received the quantity shown on the packing slip and shall pay for such amount.

### Deliveries/Force Majeure:

- 01) In the event SELLER'S performance is prevented or delayed by Acts of God, fire, strikes, labor disputes, accidents, mechanical failure of usual sources of supply or any other cause beyond the SELLER'S reasonable control, SELLER shall not be liable to Buyer, and shall be entitled to delay shipments and/or cancel this Agreement, with Buyer remaining liable for goods and/or services provided.

### Destination Control Statement for Exports:

- 01) These commodities were exported from the United States in accordance with Export Administration Regulations. Diversion contrary to U.S. law is prohibited. By engaging in this transaction, the customer hereby agrees that the "ship to" information reflected on the front of this document is accurate and that it agrees to indemnify SELLER and hold it harmless against any and all fines, penalties, liquidated damages or other action taken by any governmental agency should any redirection of this merchandise occur in violation of any applicable law or regulation.



**CHERRY®**  
AEROSPACE  
SPS Fastener Division, a PCC Company



# PACKING LIST

Cherry Aerospace  
1224 East Warner Avenue  
Post Office Box 2157  
Santa Ana, CA 92707-0157  
USA

Order No: SO374464  
Order Date: 02/11/13  
Print Date: 03/14/14

Page: 1



Sold-To: 10016384

S O L D  T O	PEERLESS AEROSPACE FAST 141 EXECUTIVE BLVD. PO BOX 710 FARMINGDALE, NY 11735 USA
--------------------------------	--

Ship-To: 10016384

S H I P  T O	PEERLESS AEROSPACE FAST 141 EXECUTIVE BLVD. PO BOX 710 FARMINGDALE, NY 11735 USA
--------------------------------	--

Salesperson (s): 113

Purchase Order: PURC139F

Credit Terms: P05  
DUE 05/30/14

Ship Via: YRC  
FOB: Origin - Collect

Remarks:

SHIPMENTS 100 - 400 LBS. GO UPS GROUND COLLECT ACCOUNT# 148984  
SHIPMENTS 400 + LBS GO YRC (YELLOW/ROADWAY) BOL COLLECT TO PAF

\*\*\*\*\*  
DO NOT INSURE. PAF's PO# MUST BE REFERENCED. ANY SPECIAL SERVICE USED FOR  
URGENT PO REQUIREMENTS MUST BE AUTHORIZED. UNAUTHORIZED CHARGES WILL BE  
RE-BILLED OR DEBITED BACK TO SHIPPER.

\*\*\*\*\*  
BRITISH AEROSPACE APPROVAL# BAe/AG/30158/MAA to BAe/AG/OC/SC1 PART 3  
AIRBUS APPROVAL# 30114

**TEST REPORTS ENCLOSED**

**DO NOT DESTROY....**

ECCN: EAR99

\*\*\*\*\*  
\*IF APPLICABLE, PART MEETS DFARS CLAUSE 252.225-7009 ALT I

\*PREFERENCE FOR DOMESTIC SPECIALTY METALS

SHIP UPS GROUND COLLECT, ACCOUNT #795-1EO

ECCN: EAR99

SHIPMENTS OVER 150# SHIP VIA ABF ACCOUNT # 233589-075D

Unless otherwise specified on this order, Cherry will manufacture and

certify parts to the part number's latest revision. Latest revisions are

shown at <https://bizpartner.cherryaerospace.com/partrevisions.htm> under

"Part Number Revision List".

Ln	Item Number	Site T Location/Lot/Serial	Qty Open Qty to Ship	UM	Promised Shipped
3	CR3213PR-4-05 CR3213-4-05 ASNA0078A405 B0207005-4-05 CAN43078B4-5 MBBN3012L3205	1600		EA	05/01/14



These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited

CERTIFICATION

ATTENTION: PURCHASING DEPARTMENT

Quality Assurance Representative

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications. Evidence that the material and/or parts meet the specifications and results of all tests for each lot affected will be in our files and will be available for your inspection at any reasonable time.

Signed

SIM NGUYEN



**CHERRY®**  
AEROSPACE  
SPS Fastener Division, a PCC Company



# PACKING LIST

Order No: SO374464  
Order Date: 02/11/13  
Print Date: 03/14/14

Page: 2

Cherry Aerospace  
1224 East Warner Avenue  
Post Office Box 2157  
Santa Ana, CA 92707-0157  
USA



Sold-To: 10016384

S O L D  T O	PEERLESS AEROSPACE FAST 141 EXECUTIVE BLVD. PO BOX 710 FARMINGDALE, NY 11735 USA
--------------------------------	--

S H I P  T O	PEERLESS AEROSPACE FAST 141 EXECUTIVE BLVD. PO BOX 710 FARMINGDALE, NY 11735 USA
--------------------------------	--

Ship-To: 10016384

Ln	Item Number	Site T Location Lot/Serial	Qty Open Qty to Ship	UM	Promised Shipped
3	CR3213PR-4-05 NAS9301B-4-05 NAS9301BNS-4-05 S2906-4-5 M7885/2-4-05 	F0605 87869288	25000.0	( )	



**TEST REPORTS ENCLOSED  
DO NOT DESTROY**

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited

**CERTIFICATION**

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications. Evidence that the material and/or parts meet the specifications and results of all tests for each lot effected will be in our files and will be available for your inspection at any reasonable time.

**ATTENTION: PURCHASING DEPARTMENT**

**Quality Assurance Representative**

Signed  
  
SIM NGUYEN



CHERRY AEROSPACE

1224 East Warner Avenue  
Santa Ana, CA 92707-0157Accredited  
NadcapChemical Processing  
Heat Treating  
ISO/IEC 17025  
Material Testing LabFinal Inspection & Test Report  
CherryMax® Rivet

An ISO9001 and AS9100 registered company. OASIS #8111041606

Part Numbers	Rev	Proc. Spec.	Rev	Lot I.D. No.:	87869288
CR3213-4-05	AB	PS-CMR-3000	R		
CR3213PR-4-05	AB	PS-CMR-3000	R		
** See 2nd Page for the Customer Parts					

## ASSEMBLY DATA

TYPE	ID #	CERT #	MATERIAL	FINISH	LUBE
Rivet	87827634	A73536	QQ-A-430/5056	MIL-C-5541 CLEAR CL1A	None
Stern	87800996	A73261	AMS6322 / 8740ST	QQ-P-416/T2CL2/CAD PL	None
Collar	00000000	A73611	A-286 / AMS5731	Passivate per AMS2700	None

W.O. #: 5531262

Final Lube: None

## QUALITY CONFORMANCE/ACCEPTANCE RESULTS

MIN REQ'D SAMPLE SIZE SPECS	INSTALLED SHEAR		TENSION		SPINDLE RETENTION		DISASSEMBLY	
	664		285		125		10	
	8	N/A	8	N/A	8	N/A	B	C-N-M
RESULTS	1026		427		233			101
	1030		443		240			48
	1045		428		258			100
	1049		409		254			100
	1012		434		249			71
C=CR N=NAS	1047		433		233			
M=MIL B=BAC	996		435		267			
LOAD VALUES IN POUND	991		437		249			

PCS.	ITEM	STATUS	PCS.	ITEM	STATUS
20	EXAMINATION	PASS	20	INSTALLATION (Min and Max Grips)	PASS



## Comments:

Blind Fastener
----------------

Tr. Rev: -	Q Code
Rev. Date: 10/3/2013	V08
Inspector	ACC
I Reyes	313

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C148. The conditions and tests required for TSO approval of this article are minimum performance standards. Aircraft fasteners approved under this TSO are not necessarily interchangeable with other aircraft fasteners approved under this TSO. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator.

This test report shall not be reproduced except in full, without the written approval of the laboratory.  
The recording of false, fictitious, or fraudulent statement or entries on the certificate may be punished as a felony under Federal law.



CHERRY AEROSPACE

Nadcap

1224 East Warner Avenue  
Santa Ana, CA 92707-0157Chemical Processing  
Heat Treating  
ISO/IEC 17025  
Material Testing LabFinal Inspection & Test Report  
CherryMax® Rivet

An ISO9001 and AS9100 registered company. OASIS #6111041606

Customer Parts List

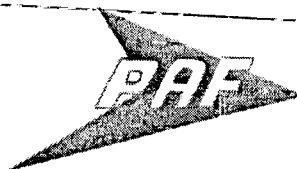
Lot I.D. No.: 87869288

Rev:

Customer Part Number	Rev	Proc. Spec.	Rev
NAS9301BNS-4-05	S	NAS1686	3
ASNA0078A405	P	MIL-R-7885	D2
ASNA0078A405	P	NAS1686	3
ASNA0078A405	P	PS-CMR-3000	R
B0207005-4-05	E	MIL-R-7885	D2
B0207005-4-05	E	NAS1686	3
B0207005-4-05	E	PS-CMR-3000	R
CAN43078B4-5	S	MIL-R-7885	D2
CAN43078B4-5	S	NAS1686	3
CAN43078B4-5	S	PS-CMR-3000	R
M7885/2-4-05	D2	MIL-R-7885	D2
MBBN3012L3205	01/06	MBBN3015	12/03
NAS9301B-4-05	S	NAS1686	3
S2906-4-5	B	MIL-R-7885	D2
S2906-4-5	B	NAS1686	3
S2906-4-5	B	PS-CMR-3000	R

Parts delivered in accordance with the standard amendments as agreed by Cherry/EADS.





**PEERLESS AEROSPACE FASTENER CORP.**

141 Executive Blvd, PO Box 710, Farmingdale, NY 11735-0710  
 Expediting/Quality (631) 962-2214 Fax (631) 420-9617  
 Accounting (631) 962-2211 Sales (631) 420-8200

\*\*\*\*\*  
 \* P A C K I N G \*  
 \*\*\*\*\*  
 Cust ID.....H62  
 Invoice No...INY2QNNR  
 Invoice Date.11/12/15

**S** AVIALL AEROSPACE HARDWARE  
**O** ATT: ACCTS PAYABLE  
**L** PO BOX 619048  
**D** DALLAS, TX 75261-9048  
**T**  
**O**

CUST. P.O. #: 45329441  
 OUR SALE#: SNYCLQP2  
 TERMS: NET 30  
 WEIGHT 11.00

**S** AVIALL CENTRAL WAREHOUSE  
**H** 2750 REGENT BLVD  
**I** DFW AIRPORT  
**P** DALLAS, TX 75261  
**T**  
**O**

SHIP MODE: FED GROUND  
 WAYBILL NO.: 636358433346  
 F.O.B.: FARMINGDALE  
 NO. OF CARTONS: 1

ITEM NO.	QUANTITY ORDERED	U/M	QUANTITY SHIPPED	BALANCE DUE	CUSTOMER PART NO/PEERLESS PART NO.	UNIT PRICE	TOTAL
10	6700	EA	6700	0	CR9163-4-03 CR9163-4-3  6300 LOT: 87807934 MFG: CHERRY  400 LOT: 87811397 MFG: CHERRY DESC: A/C FASTENERS: 8803.30.0010		

ITEM CR9163-4-03=29



BATCH 7364122970



APHONGSAVAN  
11/17/15

VICTOR ROSALES

Additional Release  
Statements on Reverse

The quality system of this facility has been registered to the  
ISO 9001: 2008, AS9100-C and AS9120-A, Rev. Standards.

sealed and shipped by

Additional Release Statements on Reverse  
Peerless BAE#. BAE/AG/20403/MMA  
Peerless AirbusUK#. 91011

PAYABLE IN U.S. DOLLARS / COUNTRY OF ORIGIN U.S.A.  
AVIALL - TRUE CERTIFIED COPY | 02/03/2016 | Ship #: 8002734641 | Line: 10 | 7364122970 | Qty: 2 | CPO: 31190



By

Ralph Gia  
TSP QUALITY ASSURANCE MANAGER

SH: FG 005 REV J1 06/08



**CHERRY®**  
AEROSPACE  
SPS Fastener Division, a PCC Company



# PACKING LIST

Cherry Aerospace  
1224 East Warner Avenue  
Post Office Box 2157  
Santa Ana, CA 92707-0157  
USA



Order No: 80373921      Page: 1  
Order Date: 01/08/13  
Print Date: 09/17/13



Sold-To: 10016384

S	PEERLESS AEROSPACE FAST
O	141 EXECUTIVE BLVD.
L	PO BOX 710
D	FARMINGDALE, NY 11735
T	USA
O	

S	PEERLESS AEROSPACE FAST
H	141 EXECUTIVE BLVD.
I	PO BOX 710
P	FARMINGDALE, NY 11735
T	USA
O	

Salesperson (s): 113

Credit Terms: 1%10, 30  
1%10, Net 30

Ship-To: 10016384

SHIPMENT 100 - 400 LBS. GO UPS GROUND COLLECT ACCOUNT# 148984  
SHIPMENT 400 + LBS GO YRC (YELLOW/ROADWAY) BOL COLLECT TO PAF

Purchase Order: PURC138P

Ship Via: YRC

FOB: Origin - Collect

Remarks:

DO NOT INSURE. PAF's PO# MUST BE REFERENCED. ANY SPECIAL SERVICE USED FOR URGENT PO REQUIREMENTS MUST BE AUTHORIZED. UNAUTHORIZED CHARGES WILL BE RE-BILLED OR DEBITED BACK TO SHIPPER.

BRITISH AEROSPACE APPROVAL# BAe/AG/30158/MAA to BAe/AG/QC/SC1 PART 3  
AIRBUS APPROVAL# 30114

ECCN: EAR99

\*IF APPLICABLE, PART MEETS DFARS CLAUSE 252.225-7009 ALT I

\*PREFERENCE FOR DOMESTIC SPECIALTY METALS

SHIP UPS GROUND COLLECT, ACCOUNT #795-1EO

ECCN: EAR99

SHIPMENTS OVER 150# SHIP VIA ABF ACCOUNT # 233589-075D

Unless otherwise specified on this order, Cherry will manufacture and certify parts to the part number's latest revision. Latest revisions are shown at <https://bizpartner.cherryaerospace.com/partrevisions.htm> under "Part Number Revision List".



Ln	Item Number	Site T Location/Lot/Serial	Qty Open	Promised	
			Qty to Ship	UM	Shipped
2	CR9183-4-03 Customer Item: MS20600AD4W3 	1600 B0103 87807934	EA 24900.0	09/06/13	

**TEST REPORTS ENCLOSED DO NOT DESTROY**

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law is prohibited

CERTIFICATION

ATTENTION: PURCHASING DEPARTMENT

Quality Assurance Representative

The material and/or parts we are furnishing in this shipment (as shown above) on the subject Purchase Order conform to the order and applicable specifications. Evidence that the material and/or parts meet the specifications and results of all tests for each lot affected will be in our files and will be available for your inspection at any reasonable time.

Signed

SIM NGUYEN



1224 East Warner Avenue  
Santa Ana, CA 92707-0157



Chemical Processing  
Heat Treating  
ISO/IEC 17025  
Material Testing Lab

## Final Inspection & Test Report

### Cherry® Rivet

An ISO9001 and AS9100 registered company. OASIS #6111041606

Part Numbers	Rev	Proc. Spec.	Rev
CR9163-4-03	J	MIL-R-7885	D2

Lot I.D. No.: **87807934**

Lot Size: **28,000**

MFG. Date: **September 17, 2013**

#### ASSEMBLY DATA

TYPE	ID #	CERT #	MATERIAL	FINISH	LUBE
Rivet	87807934	A70406	2117 ALUM ALLOY	MIL-C-5541	Par-90
Stem	87845205	A70671	2017 ALUM ALLOY	MIL-C-5541	Par-90

W.O. #: 04150130

Final Lube: None

#### QUALITY CONFORMANCE/ACCEPTANCE RESULTS

MIN REQ'D SAMPLE SIZE SPECS	INSTALLED SHEAR		SPINDLE RETENTION	
	370		15	
	9		9	
RESULTS	UnLocked			
539	567	35	31	
549		32		
557		33		
547		32		
585		25		
545		31		
538		34		
556		30		

PCS.	ITEM	STATUS	PCS.	ITEM	STATUS
20	EXAMINATION	PASS	13	INSTALLATION (Min and Max Grips)	PASS



#### Comments:

Blind Fastener

Tr. Rev.:	
Rev. Date:	9/17/2013
Inspector:	I Reyes
Acc.	313
Insp. Control #:	

The parts contained in this shipment have been manufactured and inspected in accordance with TSO-C14B. The conditions and tests required for TSO approval of this article are minimum performance standards. Aircraft fasteners approved under this TSO are not necessarily interchangeable with other aircraft fasteners approved under this TSO. Fasteners of similar dimensional properties may have widely varying performance and metallurgical properties. Substitution of parts may only be done if acceptable to or approved by the Administrator.

This test report shall not be reproduced except in full, without the written approval of the laboratory.  
The recording of false, fictitious, or fraudulent statement or entries on the certificate may be punished as a felony under Federal law.



**CHERRY**<sup>AEROSPACE</sup>  
1224 East Warner Avenue  
Santa Ana, CA 92707-0157



Accredited  
Chemical Processing  
Heat Treating  
ISO/IEC 17025  
Material Testing Lab

An ISO9001 and AS9100 registered company. OASIS #6111041606

**Final Inspection & Test Report**  
**Cherry® Rivet**

**Customer Parts List**

Lot I.D. No.: **87807934**  
Rev:

<u>Customer Part Number</u>	<u>Rev</u>	<u>Proc. Spec.</u>	<u>Rev</u>
MS20800AD4W3	1	MIL-R-7885	D2

		CUST PO NO	SO NO
		*0045264988	511062
FROM:		800 CLEARWATER LOOP POST FALLS, ID 83854	
BILD INDUSTRIES, INC.			
AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261			
SHIP TO			

		CUST PO NO	SO NO
		*0045264988	511062
FROM:		800 CLEARWATER LOOP POST FALLS, ID 83854	
BILD INDUSTRIES, INC.			
AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261			
SHIP TO			

		CUST PO NO	SO NO
		*0045264988	511062
FROM:		800 CLEARWATER LOOP POST FALLS, ID 83854	
BILD INDUSTRIES, INC.			
AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261			
SHIP TO			

CUSTOMER BILL TO ADDRESS  
  
AVIALL SERVICES, INC.  
ATTN: AP DEPT.  
P.O. BOX 619048  
DALLAS TX 752619048

LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
1		100	100	AN3-36A	*004526498	ASI007	BOLT 5X30=34
2		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
3		1	1	S/C MANUFACTURE CERT	*004526498	ASI007	CERTIFICATION
4		1	1	LOT USA	CUST. PO NO.	CUST. NO.	DESCRIPTION
5		1	1	COUNTRY OF ORIGIN	*004526498	ASI007	
6		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
7		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
8		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
9		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
10		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
11		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
12		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
13		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
14		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
15		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
16		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
17		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
18		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
19		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION
20		1	1	LOT	CUST. PO NO.	CUST. NO.	DESCRIPTION

CERTIFICATION OF CONFORMANCE  
I HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

CAGE CODE 31222

DATE  
JUL 15 2015QUALITY CONTROL MANAGER  
Shane Patterson

TOTAL WT

NO CTNS

P = PARTIAL  
C = COMPLETE  
CC = CONSIDER COMPLETE  
CX = CANCEL

DATE SHIPPED

SHIPPED VIA

CV

X SIGNATURE - MERCHANDISE RECEIVED

ITEM AN3-36A = 28  
BATCH 7364039028

EPATTERSON  
07/29/15

 <b>AVIALL</b> <b>S T I P T O</b> <b>AVIALL - TRUE CERTIFIED CO.</b>	<b>CUST PO NO</b> <b>SO NO</b> <b>40045280466 512868</b> <b>FROM:</b> <b>BILD INDUSTRIES, INC.</b> <b>800 CLEARWATER LOOP</b> <b>POST FALLS, ID 83854</b>  <b>AVIALL SERVICES, INC.</b> <b>AVIALL CENTRAL WAREHOUSE</b> <b>2750 REGENT BOULEVARD</b> <b>DFW AIRPORT TX 75261</b>
---	---

<b>SHIP TO</b>	<b>CUST PO NO</b>	<b>SO NO</b>
<b>BILD INDUSTRIES, INC.</b>	<b>*0045280455</b>	<b>512848</b>
	<b>FROM:</b>	<b>600 CLEARWATER LOOP</b>
		<b>POSTFALLS, ID 83854</b>
<b>AVIALL SERVICES, INC.</b>		
<b>AVIALL CENTRAL WAREHOUSE</b>		
<b>2750 REGENT BOULEVARD</b>		
<b>DFW AIRPORT TX 75261</b>		

**PACKING SLIP**

**INSPECT IMMEDIATELY**

**CERTIFICATION OF CONFORMANCE**  
WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE  
WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.

GAGE CODE 2000

P = PARTIAL  
C = COMPLETE  
CC = CONSIDER COMPLETE  
CR = CANCEL

DATE  
SEP 02 2019

QUALITY CONTROL MANAGEMENT

**DATE SHIPPED**

EPA PERSONNEL  
09/10/15

**192** *Journal of Health Politics, Policy and Law*, Vol. 27, No. 2, April 2002  
© 2002 by The University of Chicago

MAC FASTENERS, INC.  
1110 ENTERPRISE  
OTTAWA, KANSAS 66067

CERTIFICATE OF CONFORMANCE  
AND  
MANUFACTURER'S AFFIDAVIT

CUSTOMER: BILD INDUSTRIES

PO: 83853

PART NUMBER: MS27039-1-09

REV: 4

LOT NUMBER: 71775

MANUFACTURED QUANTITY: 120,000

MILL HEAT NUMBER: 8195136

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

**MERCURY FREE CERTIFICATION**

MacFasteners certifies that the parts referenced in the above lot number  
do not contain Mercury or Mercury compounds, and were  
manufactured in a Mercury free environment.

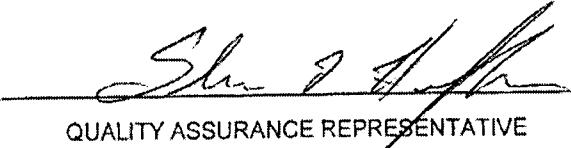
We certify that the parts furnished against the above referenced purchase order were manufactured by MAC  
FASTENERS within the United States, and were processed in accordance with all applicable drawings and  
specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is an AS9100C Registered Company- SAI GLOBAL - 0058029

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4

Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 09/26/14

  
QUALITY ASSURANCE REPRESENTATIVE

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 14 THEREOF. IMPROVED ITEMS, IF RE SOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. 1301 AND 19 CFR PART 134. ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS OF PACKING LIST MUST ACCOMPANY CLAIM. MERCHANDISE NOT SUBJECT TO REVIEW WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BLD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS. AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.

		CUST PO NO	SONO			CUST PO NO	SONO			CUST PO NO	SONO
		*0045306994	515887			*0045306994	515887			*0045306994	515887
FROM: BILD INDUSTRIES, INC.		800 CLEARWATER LOOP POST FALLS, ID 83854				FROM: BILD INDUSTRIES, INC.		800 CLEARWATER LOOP POST FALLS, ID 83854		FROM: BILD INDUSTRIES, INC.	
AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261						AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261				AVIALL SERVICES, INC. AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT TX 75261	
CUSTOMER BILL TO ADDRESS				SHIP TO		SHIP TO				SHIP TO	
AVIALL SERVICES, INC. ATTN: AP DEPT. P.O. BOX 619048 DALLAS TX 752619048				COMPLETE CUSTOMER PO NO.		BILL TO NO.		SHIP TO NO.		PAGE	
				*0045306994				ASI007		1	
				BUYER NAME & PHONE NO.							
				EDI							
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	83853 / 71775	CUST. PO NO.	CUST. NO.	DESCRIPTION			
1	A	23200	23200	C	MS27039-1-09	*004530699	ASI007	SCREW	BX21-74=41		
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
2		1		C	S/C MANUFACTURE CERT	*004530699	ASI007	CERTIFICATION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT	OSA	CUST. PO NO.	CUST. NO.	DESCRIPTION			
3		1		C	COUNTRY OF ORIGIN	*004530699	ASI007				
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
LINE	LOC	QTY ORDERED	TOTAL QTY SHIPPED THIS ORDER	LOT		CUST. PO NO.	CUST. NO.	DESCRIPTION			
CERTIFICATION OF CONFORMANCE						DATE	QUALITY CONTROL MANAGER				
WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS.						OCT 28 2015					
TOTAL WT		NO CTNS		P = PARTIAL C = COMPLETE CC = CONSIDER COMPLETE CX = CANCEL		CAGE CODE 31222		DATE SHIPPED	SHIPPED VIA	SIGNATURE MERCHANTS RECEIVED	
								/ /	CJ	X	

ITEM MS27039-1-09=28  
BATCH 736412686

EPATTERSON  
11/03/15

Nº 80615

# CERTIFICATE OF COMPLIANCE TEST REPORT

FORM REV A 11/09

MADE IN THE U.S.A.

CUSTOMER NAME ETA GLOBAL

PART NO. AN526C832R6\* REV 6

PURCHASE ORDER NO. 476816

INTERNAL ROUTING NO. 32807

PARTS CONTAINED IN THIS SHIPMENT HAVE BEEN MANUFACTURED AND  
INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND  
SPECIFICATIONS.

QUANTITY SEVENTY SEVEN THOUSAND FOUR HUNDRED

MATERIAL/SPECIFICATION 144 302HQ M RESOURCE 272662

DATE 7/10/2013

## PHYSICAL PROPERTIES

TENSILE STRENGTH HARDNESS SCALE

1)	1) 94.9	15T
2)	2) 94.0	
3)	3) 94.6	
4)	4) 94.0	
5)	5) 94.1	
6)	6) 95.3	
7)	7) 94.8	
8)	8) 91.0	

## CONFORMS TO THE PROCUREMENT SPECIFICATIONS OF:

FF-S-92B

DFARS 252.225-7009

## OTHER MECHANICAL TEST DATA

MEET MAGNETIC PERMEABILITY REQUIREMENTS OF  
FF-S-92B, MIL-I-17214B, AND ASTM A342/A 342M TEST  
METHOD 3.

PARTS ARE FREE FROM MERCURY AND ASBESTOS CONTAMINATION.

VISUAL AND DIMENSIONAL INSPECTION SATISFACTORY

## FINISH

MEETS PASSIVATION REQUIREMENT AMS2700  
MTHD.1 CL4/QQ-P-35

INSPECTED TO: ANSI/ASQ Z1.4 LEVEL 2



1910290799

ETA CTL#:47681601-01-01

## OTHER TESTING:

ADDITIONALLY, AN ANSI/ASQC Z 1.4 SAMPLE OF THE  
FINISHED FASTENERS WERE TESTED IN ACCORDANCE WITH  
APPLICABLE SPECIFICATIONS. SAMPLE PARTS AND THE TEST DATA  
ARE IN OUR RECORDS RETENTION AREA AS OBJECTIVE EVIDENCE  
AND WILL BE HELD AS REQUIRED.

CRESCENT MANUFACTURING OPERATING, CO.



Signature

TRACEY NIKSA, QC TECH

Code Code #63020  
700 George Washington Turnpike, Burlington, CT 06013, U.S.A.  
Telephone: (860) 673-2591 Fax:(860) 673-5973



P.O. BOX 259  
PALESTINE, TX 75802-0259

PH: (903)729-3131  
Quality FAX: (903)729-1217  
www.etaglobal.com

# Packing Slip

342823-000

Page 1 of 1

Ship Date:

ISO9001:2008  
AS9100 Rev C  
Certificate NO. C0023281

Sold to: 8418

Ship to:

AVIALL SERVICES (CONTRACT)  
ATTN: ACCOUNTS PAYABLE  
PO BOX 619048  
DALLAS, TX 75261  
UNITED STATES

AVIALL SERVICES (CONTRACT)  
2750 REGENT BLVD  
DFW AIRPORT, TX 75261  
UNITED STATES

Customer P.O.	Department	Message		
45334841	500	FEDEX 0752-6857-2		
Payment terms	Salesper 2	B P	Ship via	Freight terms
1%10NET30	#####	Y Y	Fed X grnd	COLLECT

Ln.	Ship Quantity	UOM	Item / Description	Control #:	20000
0030	20000	EACH	AN526C832R6 SCREW, MACHINE, TRUSS HEAD	47681601-01-01	Mfg Lot #: 80615 MFG: CRESCENT MANUFACTURING CO Country of origin: UNITED STATES

ITEM AN526C832R6=28



BATCH 7364173023



MDO

01/26/16

ETA Global, Inc. certifies the products furnished on the above referenced order were manufactured in accordance with all applicable part numbers, specifications and descriptions. This statement is supported by a certificate of conformance and/or test reports on file at our facility or the place of manufacture/supply. In addition, the product listed on this packing list meets all requirements of DFARS 252.225-7009 - Restriction on Aquisition of Certain Articles Containing Specialty Metals (formerly DFARS 252.225-7014 & Alt. I (Preference for Domestic Specialty Metal). Supporting documentation is available for review with proper notice (additional costs may be incurred).

Quality Control Authority

*Jennifer Jolley*

ETA  
#14

Date: 1 / 15 / 16

IMPORTANT NOTICE: LIMITATION OF REMEDIES: If this product is proved to be defective, the exclusive remedy available and ETA's only obligation shall be to replace such quantity of this product which is proved to be defective or to refund the purchase price paid for this product. ALL CLAIMS FOR DEFECTIVE MATERIAL ARE WAIVED UNLESS MADE IN WRITING WITHIN 30 DAYS FROM THE DATE OF SHIPMENT.

LIMITATION OF LIABILITIES: ETA shall not be liable for any damages, including incidental and/or consequential damage, regardless of the legal theory asserted, including negligence and/or strict liability. Before using, User shall determine the suitability of the product for intended use. User assumes all risk and liability whatsoever in connection therewith. CHECK CAREFULLY - Reference must be made to our delivery receipt/regular number when making claims or request for adjustment. ALL RETURNS SUBJECT TO APPROVAL OF SELLER TO RETURN

The foregoing limitation of remedies and liabilities may not be altered unless in writing signed by the President of ETA GLOBAL, INC.  
Distribution/Manufacturing software provided by Rennie, Lindsey and Associates, Inc.

01-15-16 04:25 PM

Mention promo code 004189 at [www.ra-assist.com/promo.html](http://www.ra-assist.com/promo.html)



**PAOLO ASTORI SPA**  
 Vla Mirabella, 9 - Maggiate Superiore  
 28013 Gattico (NO) - ITALY  
 Tel. (+39) 0322 838847  
 Fax (+39) 0322 880198  
 Web: www.paolostori.com



007600 AFI  
10

### CERTIFICATE OF CONFORMANCE

N° 449	Date 17/01/2014	Pag. 1 / 1
--------	-----------------	------------

**Purchased by:**

AIRCRAFT FASTENERS INTERNATIONAL  
 13402 BEACH AVENUE  
 MARINA DEL REY  
 USA

**Shipped to:**

AIRCRAFT FASTENERS INTERNATIONAL  
 13402 BEACH AVENUE

90292 MARINA DEL REY US

This is to certify that goods listed below have been inspected in our plant and are up to your orders and to the specifications of the drawings mentioned therein.

Country of origin is ITALY.

Pos.	Part Number	Purchase Order	PO Date	Quantity	U.M.	Batch #	Cure Date	Expiry Date
1	MS21060L4/NAS597A4(Rev. REV1)	83020	12/02/2013	5578	N	49348	07/09/14	08/09/14
2	MS21060L4/NAS597A4(Rev. REV1)	83020	12/02/2013	6000	N	49348	07/09/14	08/09/14
3	MS21060L4/NAS597A4(Rev. REV1)	83020	12/02/2013	6000	N	49348	07/09/14	08/09/14
4	MS21060L4/NAS597A4(Rev. REV1)	83020	12/02/2013	6000	N	49348	07/09/14	08/09/14

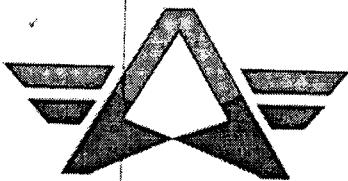
DELIVERED JAN 27 2014

✓ INVERIRE SEMPRE LA NOMENCLATURA COMBINATA T8181650 spedire con Federal Express worldwide International economy.

Airbus approval # 204788 - BAE Approval # BAE/AG/30631/MAA - Complies with DFARS 252.225-7014.  
 Agusta-Westland Q500 approval # AW0047

All claims regarding the parts in subject must be reported to seller promptly. Credit or replacement of parts may be limited to those parts for which traceability has been maintained by the buyer. The seller manufacturing lot identification number and return authorization (RMA) must accompany all returns. Any discrepancy claimed by the Customer must be made in writing to seller not later than ninety (90) days after the shipping date. The liability of seller on parts found to be defective is limited to replacement or rework of such goods, at seller option, and in no case to exceed the invoice value of such goods. Under no circumstance will seller be liable for damages or cost incurred by buyer or subsequent user beyond the invoiced value of the parts in subject.

MOC.CERCON-05



# Aero-Glen International, LLC

## Certificate of Conformance

Print Date : Sep-09-2015 9:13 AM

REGISTERED  
AS9100 / AS9120-A / ISO9001  
PR# 14-2127, 14-2128R

Fax: (972) 456-1015

1160 Mustang Dr Ste 300  
DFW Airport TX 75261  
Tel: 817-328-6600  
aeroglen@aeroglen.com  
CAGE CODE 9V172

Printed By : GMOV Print No. : 3

No. : 076406

Pg:1/1

Sold To : Account No. [AVIALL-DALLA]		Shipped To :	
AVIALL Attn: Email invoice to apinvoices@aviall.com, ACCOUNTS PAYABLE 2700 Regent Blvd DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1426		AVIALL CENTRAL WAREHOUSE RECEIVING DEPT. 2750 REGENT BOULEVARD DFW Airport, TX 75261 UNITED STATES Tel. : 972-586-1994	
S.O. No.	: 054869	Our Ref	:
Customer P.	: 0045291355	Your Ref	:
Issued Date	: Sep-04-2015	Spec Inst	:
Ship Via	: DROP OFF	Contract	:
F.O.B.	: DESTINATION	License No.	:
Shipped Dat	: Sep-09-201	Expires	:
Our Contact	: MERLE LANGTON		

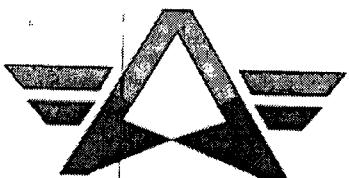
Line	P/N & Description	Cnd	Qty Ordered	Shipped	Unit Sell Price	Amount
1	MS21069L4  Country Of Origin ITALY Pick Ticket / Packing Slip No. : 076406 Note: NUTPLATE: SELF-LKG, ST PG:25 PER LOT #: 49348 REV: 1 MFG: PAOLO ASTORI CAGE CODE: A3856 MATL TYPE: SAE1042	DF1	1,175.00 EA (Qty. Back 0.00)	1,175.00		

THIS IS TO CERTIFY THAT THE MATERIAL(S) FORWARDED TO YOU MEET ALL THE PO, DRAWING, CHEMICAL AND PHYSICAL REQUIREMENTS AND FREE OF ANY FOREIGN OBJECT DEBRIS. AERO-GLEN, INT'L. DISCLAIMS ANY RESPONSIBILITY FOR ALL MANUFACTURING OR ANY FUNCTIONAL DEFECTS AND HEREBY LIMITS EXPRESSED OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING THE MATERIAL OR REFUNDING THE INVOICE VALUE OF MATERIAL, SO ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATION OF LIABILITY. PRODUCTS HAVE NOT BEEN INTRODUCED TO MERCURY CONTAMINATION WHILE AT OUR FACILITY. THE COMMODITIES SOLD BY AERO-GLEN, INT'L MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. ANY OR ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. SHALL BE DFARS 252.225-7014 ALTERNATE 1 COMPLIANT AS NOTED ON A LINE ITEM BASIS.

TYSON KAVELL, SVP

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ORIGINAL (COPY.)



## PACKING SLIP

### Aero-Glen International, LLC

1160 Mustang Dr Ste 300

DFW Airport TX 75261

Tel: 817-328-6600

Fax: (972) 456-1015

aeroglen@aeroglen.com

CAGE CODE 8V172

REGISTERED

AS9100/AS9120-A/ISO9001

PRI# 14-2127, 14-2128R

Print Date : Sep-09-2015 9:13 AM

Printed By : GMOO Print No. : 2

No. 076406

Pg:1/1

Ship To : [1]

AVIALL CENTRAL WAREHOUSE  
Attn: RECEIVING DEPT.  
2750 REGENT BOULEVARD  
DFW Airport, TX 75261  
UNITED STATES  
Tel. : 972-586-1994

For : Account No. [AVIALL-DALLA]

AVIALL  
Attn: SEDRICK CLARK  
2700 Regent Blvd  
DFW Airport, TX 75261  
UNITED STATES  
Tel. : 972-586-1994

S.O. No. : 054869

Our Ref :

Cust P.O. : 0045291355

Your Ref :

Picked On : Sep-04-2015

Spec Inst :

Shipped On :

Contract :

Ship Via : DROP OFF

Lic No. :

F.O.B. : DESTINATION

Expires :

Terms : NET 30

Our Contact : MERLE LANGTON

Line	P/N & Description	Ch	Ordered	Qty Shipped	Back Order	Packaging
1	MS21069L4  UID:372130 	DF1	1,175.00	1,175.00 EA	0.00	

Note: NUTPLATE: SELF-LKG,ST PG:25 PER LOT #: 49348  
REV: 1  
MFG: PAOLO ASTORI  
CAGE CODE: A3856  
MATL TYPE: SAE1042  
Country Of Origin: ITALY

UNLESS NOTED ON THE FACE HEREOF, ANY AND ALL MATERIALS/PARTS SUPPLIED ON THIS S.O./P.O. MAY NOT BE DFARS 252.22-7014 ALT. 1 COMPLIANT. AERO-GLEN, INTL., GRAPEVINE, TX., USA, WILL NOT BE HELD IN VIOLATION OF THE DFARS/SPECIALTY MATERIAL REQUIREMENT. THE COMMODITIES SOLD BY AERO-GLEN, INTL., MUST BE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH ALL U.S. EXPORT LAWS. ANY DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

ITEM MS21069L4 = 28



BATCH 7364074136

BHORTON

09/15/15

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**MAC FASTENERS, INC.**  
**1110 ENTERPRISE**  
**OTTAWA, KANSAS 66067**

**CERTIFICATE OF CONFORMANCE  
AND  
MANUFACTURER'S AFFIDAVIT**

CUSTOMER: BILD INDUSTRIES

PO: 86276

PART NUMBER: AN23-17A

REV: 1

LOT NUMBER: 79518

MANUFACTURED QUANTITY: 23,000

MILL HEAT NUMBER: 8195022

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

**MERCURY FREE CERTIFICATION**

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4  
Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 05/28/15

  
QUALITY ASSURANCE REPRESENTATIVE

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7, AND 12 OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE ADMINISTRATOR OF THE WAGE AND HOUR DIVISION ISSUED UNDER SECTION 14 THEREOF. IMPORTED ITEMS, IF RESOLD OR REPACKED MUST CONFORM TO THE REQUIREMENTS OF 19 U.S.C. 1304 AND 19 CFR PART 134. ALL CLAIMS MUST BE MADE WITHIN TEN (10) DAYS, PACKING LIST MUST ACCOMPANY CLAIM. MERCHANDISE NOT SUBJECT TO RETURN WITHOUT OUR PERMISSION.

MATERIAL CONTAINED IN THIS SHIPMENT WAS INSPECTED IN ACCORDANCE WITH APPLICABLE DRAWINGS AND SPECIFICATIONS. BILD INDUSTRIES DISCLAIMS ANY RESPONSIBILITY FOR MANUFACTURING OR FUNCTIONAL DEFECTS, AND HEREBY LIMITS EXPRESS OR IMPLIED WARRANTIES TO LIABILITY FOR THE COST OF REPLACING OR REFUNDING THIS MATERIAL. BUYER IN ACCEPTING DELIVERY OF THIS MATERIAL ACKNOWLEDGES AWARENESS OF SUCH LIMITATIONS.